

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

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### Monthly Performance Report



100<sup>th</sup> TRUPACT-II Shipment being loaded and shipped to the Advanced Mixed Waste Treatment Project



**Empty 3A Trench 8** 



High Energy Real-Time Radiography Control Room

### PROJECT SUMMARY

The Waste and Fuels Management Project (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 19 m³ and completed 83 m³ during the month. Transuranic (TRU) Retrieval removed, constructed shoring box, and shipped 3A Trench 17 Box 13 (54.4 m³); shipped two 3A Trench 8 containers to CWC (6.3 m³); removed and assayed 3A Trench 17 Box 16 (17.3 m³). Next Generation Retrieval (NGR) declared readiness for the Trench Face Retrieval and Characterization System (TFRCS) Contractor Readiness Assessment. TRU Repackaging supported the shipment of three Transuranic mixed (TRUM) gloveboxes out of the Plutonium Finishing Plant (PFP) to Perma-Fix Northwest (PFNW), repackaged 18 and vented 56 drums. TRU Disposition continued TRU Waste Shipments to the 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 Waste Encapsulation and Storage Facility (WESF). Canister Storage Building (CSB)/Interim Storage Area (ISA) completed implementation of Safety Analysis Report annual update. T-Plant completed Beryllium training for 92% of Operations staff and 69% of Radiation Control personnel. Central Waste Complex (CWC) shipped six on-site transfers (208 containers); received 12 on-site transfers (302 containers); shipped five off-site shipments (20 containers); and received two offsite shipments, 11 containers. Low-level burial grounds (LLBG) Mixed Waste Trench (MWT) – Shipped two leachate tankers to Effluent Treatment Facility (ETF). Liquid Effluent Facilities (LEF) received 76 tankers (54K gallons), treated 1M gallons to State-Approved Land Disposal Site, and continued with Basin 43 Processing Campaign (processed .8M gallons). Slightly Irradiated Fuel (SIF) completed construction for Project-W-105, Interim Storage Cask Pad #3 for the Container Restraint System.



### **EMS Objectives and Target Status**

Objective #	Objective	Target	<b>Due Date</b>	Status
09-EMS-WFM- OB1-T1	Reduce the potential for releases from TRU Retrieval Waste repackaging activities	Implement a point-of-generation approach to waste management that minimized the transport and handling of wastes.	10/1/2011	On schedule
	in the LLBG.	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-	Reduce the levels of air	Eliminate the use of the refrigerant R22.	2/26/2010	Complete
OB2-T1	pollution and increase the energy efficiency of WESF Plant heating and cooling operations.	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

1	Current Month	Rolling 12 Month	Comment
Days Away, Restricted or Transferred	0	5	N/A
Total Recordable Injuries	0	9	N/A
First Aid Cases	9	113	(12/1/2010) Slipped on the icy road and twisted right knee. (21548) (12/1/2010) Slipped on the icy road and strained his right knee. (21549) (12/1/2010) Employee was walking from MO-251 when he stepped in a drainage trough that was recently installed and was covered by the snow. He slipped staying on his feet but strained his back and shoulders. (21550) (12/9/2010) Employee was walking between building 225BE and MO-400 near WESF. As he stepped down, his foot landed wrong on a crack in the asphalt, he lost his balance and fell to the ground. He received a slight abrasion on his hand and knee. He reported this event, was taken to AMH for evaluation, and was returned to work with no restrictions. (21575) (12/9/2010) Moving waste containers for processing. (21576) (12/14/2010) While walking up the stairs the employee raised his



	Current Month	Rolling 12 Month	Comment
			left leg while ascending the staircase. The employee believes that the traction of his foot wear gripped the anti-slip stair tread and caused him to fall forward. The employee broke his fall by extending his left hand which contacted one of the steps. Another employee witnessed the fall and asked the injured employee if he was ok. The employee got up brushed off his hands and said that he was fine. The employee didn't think any more about the fall until he started to experience pain in his left wrist. The pain started the next day and increasingly became worse and finally notified management at 12:00 on 12/14/10. (21583) (12/15/2010) Closing tailgate(21587) (12/21/2010) While reaching for round sheets in passenger seat of the government vehicle the employee's right hand smallest finger suffered a paper cut.(21594) (12/27/2010) Employee had just discarded material in a trash container, when he turned around to leave the area he did not notice that an 18" to 24" bollard was immediately in front of him and the employee tripped over the bollard before he could stop his forward motion. When he tripped he caught his fall with his right hand. The employee struck his shin on the bollard resulting in an abrasion to the shin and an abrasion to the right palm when he fell. Employee was taken to the Advanced Med Hanford office in 200W for evaluation. Employee returned to work without restriction.(21596)
Near-Misses	0	0	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 Mixed Low Level Waste (MLLW) Treatment

- Transferred 52 High Temperature Gas Reactor (HTGR) containers from the CWC to the Mixed-Waste Disposal Units for macroencapsulation.
- Continued to ship TRU-Project and Waste Retrieval Project M/LLW dropouts offsite for treatment.

### 13.05 TRU Retrieval

- Shipped two 3A Trench 8 containers to CWC (6.3 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 16 (17.3 m<sup>3</sup>)
- Assayed 19 containers removed from 3A Trench 8 and 17
- Completed forklift access ramp to west end of Trench 17
- Began overburden removal in 4B Trench 11
- Next Generation Retrieval (NGR)
  - o Completed the Trench Face Retrieval and Characterization System (TFRCS) procedures and training in support of 218-E-12B start up
  - o Declared readiness for the TFRCS Contractor Readiness Assessment

### 13.06 Transuranic (TRU) Repackaging

- Processed 18 parent drums
- Created 35 offspring drums
- Generated two drums from glovebag change outs
- Vented 56 drums in 2706-T Building
- Z-9 Repack Campaign
  - Beryllium sample results returned for all three Permacons with no detectible beryllium. The Beryllium Controlled Areas (BCAs) were cleared. New transition chutes and glovebags were installed in Permacon 1 & 2B. Processing was recommenced however it had to be halted after several transition sleeve breaches.
- RH/Large Package Repackaging
  - o Directly supported the shipment of three TRUM gloveboxes out of the PFP to PFNW for size reduction and repackaging
  - o Size reduction of large-container TRU/M waste packages shipped from CWC:
    - o 243m<sup>3</sup> shipped to date
    - o 152 m³ size-reduced and repackaged to date
    - o Initiated nondestructive assay (NDA) of the repacked drums and boxes at PFNW
      - 15 m³ confirmed M/LLW to date

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

- Nondestructive examination (NDE): 309 drums (233 for CCP)
- NDA: 454 drums (299 for CCP)



- Received 41 TRU drums and 12 Standard Waste Boxes (SWB) from Plutonium Finishing Plant (PFP)
- Staffed swing shift in preparation to resume TRUPACT II shipments
- Supported CCP Super High Efficiency Neutron Counter (HENC) calibration verifications and confirmations
- Completed the change out of two degraded TRU Glovebox windows
- Completed preparation for Repack Management Self Assessment (MSA)
- Resumed characterization of Type E waste drums
- Completed a successful full-up Operations drill

### 13.15 TRU Disposition

- TRU Waste Shipment to Idaho: Current Month total 21, total to date 59
- Shipments to WIPP: Current Month total zero, total to date 60
- Completed LLBG 12-B source shipments
- Completed Justification for Continued Operation (JCO) training for Drum Lid Release.
- Remote Handled Program (RH)
  - o Received contract direction to ship RH-TRU waste
  - Initiated Project Execution Plan (PEP), walk downs and revisions to MOAs and Interface Agreements

### **Base**

### 13.02 Capsule Storage & Disposition

- Waste Encapsulation and Storage Facility (WESF)
- Continued installing fall protection anchors/wall support brackets on upper roof
- WESF K1 & K3 Heating, Ventilation, and Air Conditioning Upgrades
  - o Approved and released Functional Design Criteria
  - Initiated Conceptual Design Report
  - Met with Department of Health to review upcoming Notice of Construction (NOC) application (no issues were noted)
  - o Initiated soot loading calculations (project will further evaluate need for deluge system)
  - o Initiated change proposal preparation

### 13.03 Canister Storage Building

- Completed implementation of CSB Safety Analysis Report annual update
- Completed CSB quarterly stack calibrations/tests
- Completed the 5 year heating, ventilation, and air conditioning duct and structural inspection
- Completed 6-month MHM wire rope inspection

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

• Maintained the facility in a safe and compliant condition

### 13.08 T Plant

- Received 1 container to T Plant
- Shipped 1 ERDF roll-off box
- Received 1 ERDF roll-off box
- Beryllium Program
  - 92% of T Plant Operations and 69% of T Plant RadCon personnel are now cleared Beryllium Workers

### 13.09 Central Waste Complex (CWC)

- Shipped five offsite shipments, 20 containers
- Shipped six on-site transfers, 208 containers
- Received 12 on-site transfers, 302 containers



- Received two offsite shipments, 11 containers
- Top Hat Box: Provided comments to Transportation Safety for revision of CE-SPA for shipment
  of three identified boxes to PFNW. Revision to CE-SPA was required due to initial CE-SPA
  specifying a trailer that is a Radiological Controlled Vehicle (RCV), which is restricted from
  offsite shipments.
- Box Assay: A total of 26 containers were assayed at the Central Waste Complex during this reporting period
- Sodium Drums: Overpacked 34 sodium drums and prepared for shipment
- High Temperature Gas Reactor (HTGR): Void filled 52 of 60 HTGR containers. Void filled containers were shipped to Mixed Waste Trench 34.
- Remote Handled TRU (RH-TRU) support: Work Team walked down the locations of 33 RH-TRU containers identified for shipment to WIPP. Radiological surveys were performed to confirm dose rates and general hot spot locations.
- Off-loaded two Hopewell shipping casks containing filters from Washington Closure
- Fire Systems: Supported Fire Systems preventive maintenance packages
- Completed stored waste container inventory in the CWC and reconciled all discrepancies with Solid Waste Information Tracking System (SWITS)

### 13.11 Liquid Effluent Facilities (LEF)

- Received 76 tankers (54K gallons)
- Treated effluent to State-Approved Land Disposal Site: 1M gallons; (CY 18M gallons)
- 200A Treated Effluent Disposal Facility (TEDF) discharged 1.5M gallons; (CY 310M gallons)
- Received Environmental Restoration Disposal Facility (ERDF) leachate (204K gallons) at Liquid Effluent Retention Facility (LERF) Basin 44
- Continued operating the 300 Area Retention Transfer System (25 batches/841 gallons)
- Shipped 40 powder drums to the ERDF
- Received 5 drums of Vadose Zone condensate wastewater
- Received 11 drums of Waste Sampling and Characterization Facility wastewater
- Continued with Basin 43 Processing Campaign (processed .8M gallons)

### 13.12 Integrated Disposal Facility

• Completed all required inspections at the Integrated Disposal Facility

### 13.16 Off Site Spent Nuclear Fuel (SNF) Disposition

- Slightly Irradiated Fuel (SIF) 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 22 offsite shipments, 202 containers
- Received two on-site shipments, 52 containers (52 HTGR containers)
- Shipped two leachate tanker to Effluent Treatment Facility (ETF)

### **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 m³ removed, 757 m³ shipped). Recovery schedule supports Tri-Party Agreement milestone of 2,000 m³ by September 30, 2011. Implemented FY2011 volume recovery plan.



**Issue** – Approval of CCP Certification Program by Carlsbad Field Office (CBFO) could result in day-for-day slip on scheduled February shipments to WIPP.

**Corrective Action** – CCP is evaluating additional certification staff to mitigate delay and CBFO and U.S. Environmental Protection Agency (EPA) continuing to work on resolution of final report.

Status –EPA approval letter at EPA Director's level, awaiting signature.

### **RISK MANAGEMENT STATUS**

Unassigned Risk		Working - No Concerns	1		Increased Confidence
Risk Passed	P	Working - Concern	4	•	No Change
New Risk		Working - Critical	1		Decreased Confidence

				<u> </u>		
Risk Title	Risk Strategy/Handling		sment Trend	Comments		
WSD-007: TRU Retrieval Complexities	Accelerate "next generation" retrieval	•	<b>\</b>	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	•	<b>~</b>	Encountering issues regarding unexpected waste characteristics		
WSD-013B: TRU Waste Volumes or Characteristics - Processing	Use ARRA funds to add additional process lines	•	<b>~</b>	No issues regarding unexpected waste volumes or characteristics experienced to date		
WSD-018: CSB Major Equipment Failure	Risk accepted without mitigation	•	<b>~</b>	Risk is very unlikely.		
WSD-025: Unexpected Waste Volumes/Characteristics	Work with generators to update forecasting data monthly/quarterly/semi-annually	•	<b>~</b>	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		<b>+</b>	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>	1.3	0.8	0.8	(0.5)	-37.0	0.1	9.2
TRU Waste	<u>8.6</u>	<u>9.4</u>	<u>8.1</u>	<u>0.8</u>	9.8	<u>1.3</u>	14.0
ARRA Total	9.9	10.3	8.9	0.4	3.5	1.4	13.6
Base	<u>7.3</u>	<u>6.8</u>	<u>7.5</u>	(0.5)	-6.6	(0.8)	-11.3
Total	17.2	17.0	16.4	(0.1)	-0.7	0.6	3.7
Numbers are rounded to the	e nearest \$0.1M	1.					

#### **ARRA**

### CM Schedule Performance (+\$0.4M/+3.5%)

RL-13 MLLW Treatment – Mixed Low Level Waste (MLLW) shipments delayed due to shipping documentation issues including external review of tie-down analysis (approved internally in December); partially offset by 435.1 compliance waste processing being achieved ahead of schedule. RL-13 TRU Waste – TRU Characterization and Shipping adjusted characterization goals consistent with the National TRU Accelerated Plan, schedule recovery for TRUPACT II Loading Operations and CH Waste retrieval, as well as accelerated procurement of TRU Retrieval Standard Waste Boxes (SWB), ; partially offset by suspension of Trench Face Processing System (TFPS), temporary suspension of T-Plant Repack operations to mitigate 216-Z9 drum rigid liner issues, and delayed WRAP Repack operations due to Beryllium issues.

### **CM Cost Performance (+\$1.4M/+13.6%)**

RL-13 MLLW Treatment – Delay in the receipt of cost for LLW completions, partially offset by increased subcontractor costs for ETF Containment Berm Repairs without commensurate performance (project complete).

RL-13 TRU Waste – Significant schedule recovery in TRU Characterization and Shipping without commensurate cost increase and lower allocations, partially offset by early cost realization for RH/Large Package Commercial Repack, costs incurred for Waste Database System Improvements without commensurate performance due to Level of Effort (LOE) earned value methodology, and increased labor for training and Site Prep for the Trench Face Retrieval and Characterization System (TFRCS).

### Base

### CM Schedule Performance (-\$0.5M/-6.6%)

Effluent Treatment Facility (ETF) thin film dryer procurement delayed by vendor negotiations (currently on order), and delayed start of Waste Encapsulation and Storage Facility (WESF) K1/K3 Upgrades Conceptual Design Report (CDR) due to earlier required Functional Design Criteria (FDC) and alternative analysis review.

### CM Cost Performance (-\$0.8M/-11.3%)

Assessments continue above plan, Project Management labor and subcontractors charging to BASE account instead of ARRA due to FY11 scope transfer (correction in progress), coupled with container charges to Transportation and Packaging (correction in the next reporting period), subcontractor charge to



Central Waste Complex (CWC) (correction next month), increased labor and subcontractor costs to support WESF Roof Upgrade, partially offset by reversal of subcontractor costs from TRU Retrieval Long-Term Box Storage (LTB).

### 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 (%)	Cost Variance (\$)	Cost Variance (%)		Estimate at Completion (EAC)	
<b>MLLW Treatment</b>	35.6	33.9	31.9	(1.8)	-4.9	2.0	5.9	47.8	45.9	1.9
TRU Waste	140.7	<u>140.5</u>	140.9	(0.2)	-0.1	(0.4)	-0.3	249.2	238.9	<u>10.3</u>
ARRA Total	176.4	174.4	172.8	(2.0)	-1.1	1.6	0.9	297.0	284.8	12.2
Base	<u>257.2</u>	<u>255.0</u>	<u>261.3</u>	(2.1)	-0.8	(6.2)	-2.4	<u>1,605.9</u>	1,590.1	<u>15.8</u>
Total	433.5	429.5	434.1	(4.1)	-0.9	(4.7)	-1.1	1,902.9	1,874.9	28.1
Numbers are rounded	to the nearest	\$0.1M.								

### **ARRA**

### CTD Schedule Performance (-\$2.0M/-1.1%)

RL-13 MLLW Treatment –Mixed Low Level Waste (MLLW) shipments delayed due to internal/external review for approval of tie-down analysis, receiving facility's inability to accept extra-large sized waste shipments pending building modification, and delay in shipments to offsite treatment facility utilizing Large Type A Container pending approval of Contaminated Equipment-Special Packaging Authorization (CE-SPA).

RL-13 TRU Waste – Within Threshold (-\$0.2M/-0.1%) Suspension of Trench Face Processing System (TFPS), delay in T-Plant Repack operations due to drum lid issue recovery actions; partially offset by accelerated RH/Large Package Commercial Repack, TRU Characterization and Shipping adjusted characterization goals consistent with the National TRU Accelerated Plan and completed drum NDA ahead of plan, coupled with accelerated procurement of TRU Retrieval Standard Waste Boxes (SWB).

### CTD Cost Performance (+\$1.6M/+0.9%)

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 Perma-Fix Northwest (PFNW) due to a waiver received from the Department of Energy (DOE), decreased operational costs at CWC, and efficiencies in Solid Waste Base Operations and Mixed Waste Disposal Trench Upgrades; partially offset by higher subcontractor costs for the ETF Containment Berm Repairs.

RL-0013 – TRU Waste – Increased labor and materials costs in support of the TFRCS, coupled with increased support and management costs in support of TRU Retrieval deteriorated waste containers, increased allocations for additional office space and other assessments as a result of increased Recovery Act Expenditures, partially offset by lower ramp up and training costs for TRU Characterization and Shipping, lower G&A allocations, and efficiencies in T-Plant, Project Management, and Waste Receiving and Processing (WRAP).

### **Base**

### CTD Schedule Performance (-\$2.1M/-0.8%)

ETF procurements delayed by vendor negotiations (currently on order), delayed start of Waste Encapsulation and Storage Facility (WESF) K1/K3 Upgrades Conceptual Design Report (CDR) due to earlier required Functional Design Criteria (FDC) and alternative analysis review, coupled with previously delayed WESF roof upgrades due to enhanced Plateau Remediation Contract (PRC) safety



practices and work management requirements, slow startup of canister Storage Building (CSB) engineering activities that were previously 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 acceleration of WRAP HEPA filter replacement (scheduled for FY13).

### CTD Cost Performance (-\$6.2M/-2.4%)

Increased assessments above plan, TRU Retrieval additional resources to deal with the deteriorated containers, WRAP facility incurring increased levels of corrective and preventive maintenance activities as a result of repack operations, Project Management labor and subcontractors charging to BASE account instead of ARRA (correction in progress), coupled with container charges to Transportation and Packaging, partially offset by efficiencies in LEF, MLLW, Interim Storage Area upgrades, TRU Disposition, TRU Repackaging, and lower G&A allocations.

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

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

	FY2		
WBS 013/RL-0013 Waste and Fuels Management Project	Projected Funding	Spending Forecast	Variance
ARRA	162.5	149.3	13.3
Base	97.7	101.6	(3.9)

Numbers are rounded to the nearest \$0.1M.

### **Funds/Variance Analysis**

Funding includes FY2010 carryover and FY2011 new Budget Authority. The ARRA positive variance of \$13.3M reflects a projected PMB under run of \$10.4M plus \$2.9M of reserve funds. The BASE negative variance of \$3.9M reflects a projected PMB over run of \$7.5M offset by \$3.5M of reserve funds. A CHPRC site integrated work scope prioritization plan is being developed to 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-PRC-11-010R0, PMB Alignment to Contract Price Adjustment Request BCR-PRC-11-014R0, MR Adjustment for PRC Baseline, Rev 2 Update BCRA-PRC-11-015R0, General Admin & FOC Change for Dec 2010



### **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, defines CHPRC planning with respect to TPA milestones. The following table is a one year look ahead of key milestones.

			Due	Actual	Forecast	Status/
Number	Title	Туре	Date	Date	Date	Comment
P-091- 44Z-001	Minimum Annual Project Manager Meeting Notification of Certification of CH/RH TRUM	TPA	12/31/10	12/9/10		Complete
C-026- 07F	Tritium Treatment Technology Developments to Ecology and EPA	TPA (commit- ment)	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 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



### **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

