

PHMC Contract Overview

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Direct push well installation at B-26 Trench



Removal of water walls from 234-5Z (PFP)



6CVL fuel shipping container



212-N inventory reduction

Maintenance at the CVD, preparing for facility restart



Settler tube mock-up for ultra-sonic test measurement



Mixed waste shipments enroute to Perma-Fix Northwest

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of August 2007.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective cleanup; progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Nuclear Materials Stabilization and Disposition (Project Baseline Summary [PBS] RL-0011)

Disposition the Plutonium Finishing Plant (PFP) Facility

- Completed packaging of 100 9975 shipping containers on August 15, 2007, per DOE direction.
- Completed annual maintenance/leak testing of 50 9975 shipping containers.
- Completed 242-Z airlock lay-up scope.
- Completed waste disposition on internal cleanout of 227T glovebox. This completes the milestone for internal cleanout of eight 234-5Z gloveboxes planned in FY 2007 one month ahead of schedule.

Spent Nuclear Fuel (SNF) Stabilization and Disposition (PBS RL-0012)

- **K East Deactivation and Decommissioning (D&D) Project**
 - Completed removal of large diameter container (LDC) shield plate and stand in preparation for removal of sand filters.
- **K West**
 - Removed debris from North Loadout Pit (NLOP).
 - Completed final pass vacuuming (seven percent) of West bay.
 - Installed grafoil pump and collection equipment. Completed bulk sludge containerization.
- **Legacy Fuel**
 - Completed videotaping canisters for validating inventory of scrap, debris, and strainer canisters.
- **Sludge Treatment Project (STP)**
 - Completed Technology Readiness Assessment (TRA) against British Nuclear Group America (BNGA) designed technology.
 - Completed Critical Decision (CD)-0 Gap Analysis.
 - Completed settler tube mock-up, and simulant procurement.

Notable Accomplishments, continued

Solid Waste Stabilization and Disposition (PBS RL-0013) and Operate Waste Disposal Facility (PBS RL-0080)

- Completed four shipments (43 cubic meters [m³]) to the Waste Isolation Pilot Plant (WIPP) in August.
 - A backlog of 288 m³ of certified waste was available for shipment at the end of the month.
 - Shipped seven North Load-out Pit (NLOP) sludge drums to Idaho for coring and analysis to support WIPP certification of this waste stream.
- Retrieved a total of 324 m³ of suspect Transuranic (TRU) waste.
- Dispositioned an additional 203 m³ of mixed low-level waste (MLLW).

Safeguards and Security (PBS RL-0020)

- Conducted Fourth Quarter Force-on-Force exercise with no injuries. Defended Plutonium Finishing Plant against outside aggressor force during Force-on-Force.
- Conducted annual Local Law Enforcement Agencies' training exercise.
- Replaced alarm status monitors in Central Alarm Station.

Soil and Water Remediation Groundwater/Vadose Zone (PBS RL-0030)

- **River Corridor**
 - Completed drilling two wells to evaluate chromium contamination in the 100-BC reactor area.
 - Connected second injection well to Electrocoagulation (EC) Test equipment.
 - Completed 60 percent design review of the KR-4 pump and treat expansion to address chromium remediation.
- **Central Plateau**
 - Completed drilling, sampling, and geophysical logging borehole at the 216-A-21 crib.
 - Installed and geophysically logged 28 direct push holes at the 216-B-26 crib.

Notable Accomplishments, continued

Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

Central Plateau D&D

- **200 North Sites – RTD**
 - Completed Site N-7 backfill on August 30, 2007.
 - Site N-7 completion report sent to U.S. Environmental Protection Agency (EPA) and RL for review
- **212-N Facility**
 - As of September 17, 2007, completed wrapping, loading, and shipping all 15 crates.
- **Waste Site Remediation**
 - Completed drilling, sampling and geophysical logging at the A-21 borehole.
 - Completed backfill and sealing of the A-21 borehole.
 - Installed and logged twenty-four direct push holes at 200-BC-1.
- **Reliability Projects**
 - Continued progress on current year reliability projects:
 - Completed L-396, *Roof Rehabilitation*, Phase I repair and replacement of roof membranes on buildings 609, 609G, and 3709A and completed Phase II definitive design on three additional roof replacements (M0-414, 2719WB, and 2721E).
 - Continued installation of the raw water distribution line in the 100B area to provide fire protection to the 181B facility (L-626, *100B Export Water System Reliability*).

Nuclear Facility D&D, Fast Flux Test Facility (FFTF) (PBS RL-0042)

- **Fuel Offload - Fuel Disposition T-3 Cask (6CVL Fabrication and Testing)**
 - All tooling has been transferred into the Interim Examination and Maintenance (IEM) Cell and is being installed.
 - The second phase of training (for EDS personnel) using the prototype 6CVL has started.
 - The prototype 6CVL was placed into the IEM Cell using the Closed Loop Ex-Vessel Machine (CLEM).
- **Disposable Solid Waste Cask (DSWC) Operations**
 - The second DSWC was loaded. A third DSWC will be loaded at the completion of IEM Cell operations next year, and at that time, the three DSWCs will be shipped to the Environmental Restoration Disposal Facility (ERDF) for final disposal.

Current Issues

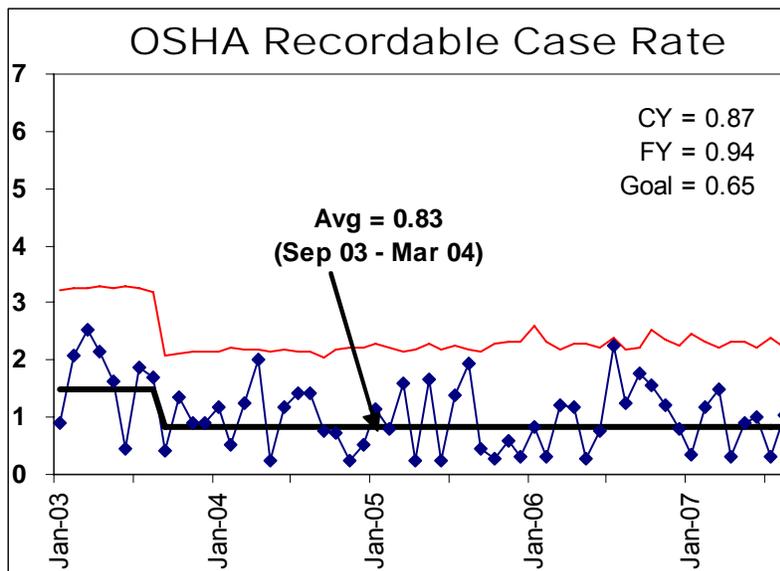
SNF Stabilization and Disposition (PBS RL-0012)

- **K Basins Closure Project**
 - Personnel Transfers: potential impacts to remaining work through loss of qualified personnel.
 - K Basin operators who are qualified in fuel transfer/processing equipment continue to LAMP to other projects.
 - K Basin Field Work Supervisor (FWS) and Shift Manager transfers to meet other site priorities have a potential to impact field execution of near term scheduled work.
 - Evaluating transfer requests; submitting requests to backfill and train.
 - Additional debris sorting required in K West: the amount of “hot” debris at K East and K West that requires sorting and segregation is adding to work scope and resource requirements.
 - Conducting re-inventory and prioritizing the need to examine the materials.
 - Measuring potential impact to achieving Final Pass criteria and number of scrap baskets required for Multi-Canister Overpacks (MCOs).
 - K East - Incorporation of Value Engineering results to baseline activities taking longer than planned: progress reporting requires “interpretation” and downgrade documentation preparations are lagging.
 - Baseline planning efforts receiving full attention; credible effort to incorporate all options and potential mitigations; internal management review and discussion of changed approach and estimate are ongoing.
 - Completion of “debris management” activities are later than planned; current schedule is being maintained with opportunities to improve being implemented.
 - K East - Revision of Sludge Transfer System Safety Analysis Report for Packaging (SARP) (supporting removal of sand from K East sand filter) will not be approved in time for baseline shipment date to T Plant.
 - Close coordination for comment resolution.
 - Storage of sand media cask at K West until SARP is complete mitigates the issue.
 - **STP received a draft letter from RL providing additional direction for the disposition of Knockout Pot (KOP) sludge, to be handled as spent nuclear fuel.**
 - STP received letter from RL (07-KBC-0053) providing additional direction for the disposition of KOP material and sludge would be more appropriately dispositioned as spent nuclear fuel.
 - STP also in receipt of draft letter determining:
 - Rescinding letter 07-KBC-0053.
 - Some sludge would be dispositioned by direct grouting.
 - KOP and Settler Tank sludge requires characterization to determine treatment required.
 - Re-submittal of STP Transition Plan.
 - Risk assessment and mitigation with direct grouting path, including developing a strategy and method to measure and quantify H₂ gas generation.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

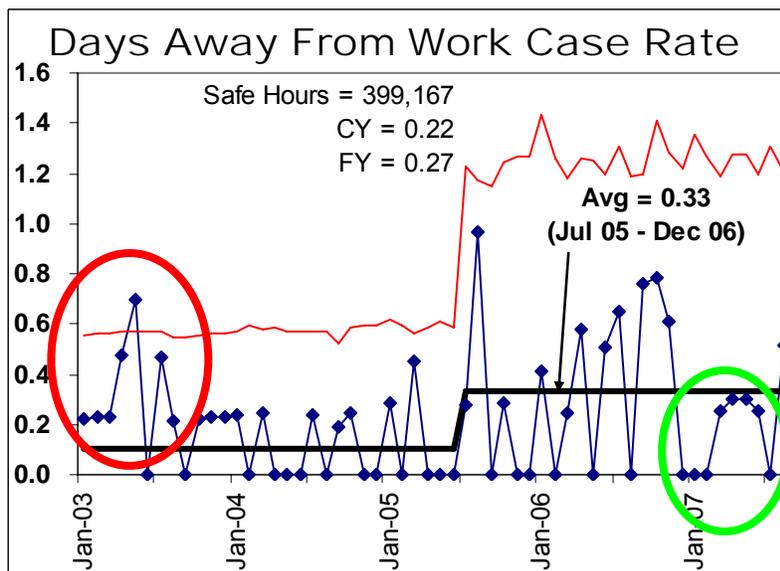
Total OSHA Recordable Case Rate:



There were four OSHA recordable cases in August. The most common sources for OSHA recordable injuries include overexertions, body motion, "awkward position," and "struck against object."

The company did perform a safety stand down on August 27, 2007. Employees reviewed the common sources of injuries, performed extra safety inspections, and gathered ideas for safety improvements.

OSHA Days Away From Work (DAFW) Case Rate:

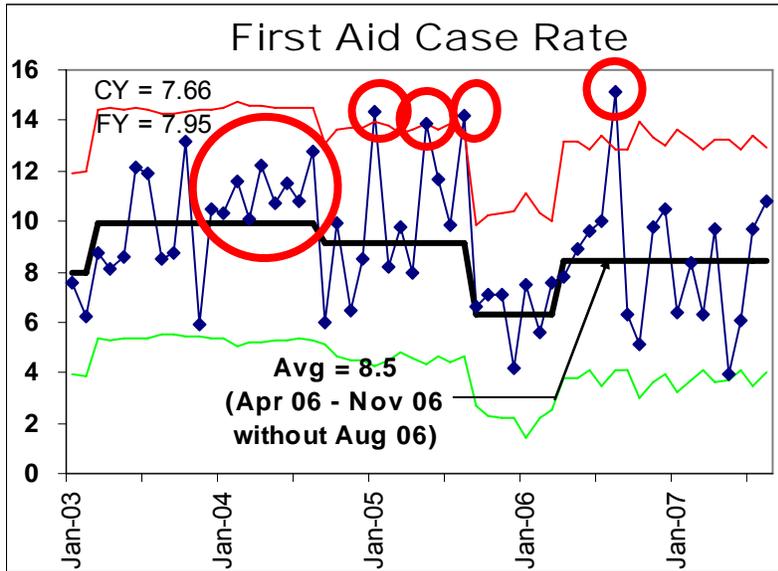


There were two Days Away from Work injuries reported in August.

After seven months below the baseline average, August's two cases did put FH back above the baseline rate.

Safety Overview, continued

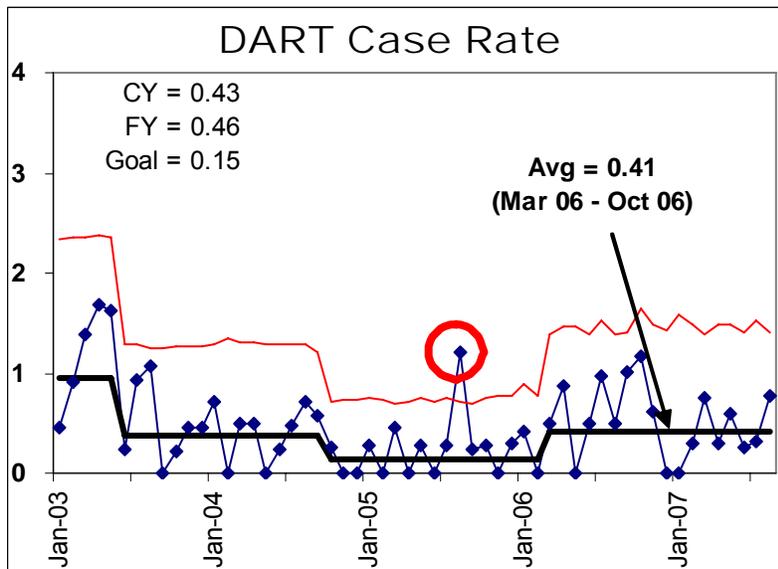
First Aid Case Rate:



First Aid Cases have been steady since September 2006 on a baseline of 8.5.

In the summer months there is an increase in insect bites/stings, (although these cases rarely become OSHA recordable), and there was the typical upswing in July and August in insect bites/stings.

Days Away Restricted/Transferred (DART) Case Rate:



The Fluor DART case rate remains stable, but at more than twice as high as the goal. As with the DAFW rate, the primary source of injuries continues to be strain/sprains and ligament/cartilage damage injuries.

Schedule/Cost Performance (\$M)

Both Current Month and Cumulative-to-Date (that is, FY 2004 to present) performance is presented below. Variances addressed are at the Cumulative-to-Date level.

Current Period (August)	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
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0011 Nuclear Materials Stabilization & Disposition	\$8.5	\$9.1	\$8.5	\$0.7	7.9%	\$0.7	7.4%	\$92.6
RL-0012 SNF Stabilization & Disposition	\$6.5	\$6.4	\$8.4	-\$0.1	-1.6%	-\$2.0	-31.0%	\$117.7
RL-0013 Solid Waste Stabilization & Disposition	\$16.8	\$18.4	\$19.9	\$1.7	9.9%	-\$1.5	-8.1%	\$180.6
RL-0020 Safeguards & Security	\$7.2	\$7.1	\$8.7	-\$0.1	-1.4%	-\$1.6	-22.8%	\$78.4
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$8.5	\$8.3	\$6.4	-\$0.2	-2.3%	\$1.9	22.7%	\$76.7
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$11.6	\$8.8	\$8.9	-\$2.8	-24.2%	-\$0.1	-0.9%	\$66.0
RL-0041 Nuclear Facility D&D, RC Closure Project	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	100.0%	\$0.0
RL-0042 FFTF Project	\$2.7	\$2.2	\$2.6	-\$0.6	-20.5%	-\$0.4	-19.3%	\$28.7
RL-0043 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	-27.1%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.4	\$0.3	\$0.3	-\$0.1	-34.3%	\$0.0	6.0%	\$3.1
HQ-MS100 HAMMER	\$0.0	\$0.1	\$0.0	\$0.1	0.0%	\$0.1	0.0%	\$0.0
Subtotal Sub-project Work scope	\$62.1	\$60.7	\$63.6	-\$1.5	-2.4%	-\$3.0	-4.9%	\$643.8
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$1.7	\$1.6	-\$0.9	-\$0.2	-9.0%	\$2.5	158.6%	\$15.8
4.4.6.3 Work Orders from PNNL	\$0.9	\$0.9	\$0.9	\$0.0	0.0%	\$0.0	-4.8%	\$8.5
4.4.6.4 Work Orders from BHI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
4.4.6.6 Work Orders from BNI	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.1
4.4.6.7 Work Orders from CH2M HILL	\$3.9	\$3.9	\$2.6	\$0.0	0.0%	\$1.2	31.8%	\$33.6
4.4.6.9 Work Orders from AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.3
4.4.6.10 Work Orders from ATL	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.1
4.4.6.11 Work Orders from WCH	\$0.8	\$0.8	\$0.7	\$0.0	0.0%	\$0.1	13.8%	\$6.1
4.4.6.12 RFSSs from National Guard Bureau	\$0.3	\$0.3	\$0.2	\$0.2	0.0%	\$0.1	31.6%	\$1.3
Total Work For Others	\$7.6	\$7.4	\$3.5	-\$0.2	-2.1%	\$3.9	52.8%	\$65.8
Total FH Contract Work scope	\$69.7	\$68.1	\$67.1	-\$1.6	-2.4%	\$0.9	1.4%	\$709.6

NOTE: Numbers rounded to nearest \$0.1M.

Cumulative-To-Date (Fy 2004-Present)	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 (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.4	\$0.0	0.0%	\$0.1	3.8%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$560.0	\$572.9	\$538.2	\$12.9	2.3%	\$34.8	6.1%	\$672.4
RL-0012 SNF Stabilization & Disposition	\$490.0	\$485.8	\$558.5	-\$4.1	-0.8%	-\$72.7	-15.0%	\$576.2
RL-0013 Solid Waste Stabilization & Disposition	\$629.7	\$621.9	\$616.3	-\$7.8	-1.2%	\$5.5	0.9%	\$868.1
RL-0020 Safeguards & Security	\$255.8	\$255.1	\$251.3	-\$0.7	-0.3%	\$3.7	1.5%	\$351.6
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$200.3	\$193.8	\$193.8	-\$6.6	-3.3%	\$0.0	0.0%	\$303.7
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$247.5	\$243.2	\$240.7	-\$4.3	-1.7%	\$2.6	1.1%	\$325.8
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$30.4	\$30.4	\$26.4	\$0.0	0.0%	\$4.0	13.1%	\$30.4
RL-0042 FFTF Project	\$146.8	\$143.5	\$141.1	-\$3.3	-2.3%	\$2.5	1.7%	\$168.7
RL-0043 HAMMER	\$7.3	\$7.3	\$7.3	-\$0.1	-1.2%	-\$0.1	-0.7%	\$7.3
RL-0080 Operate Waste Disposal Facility	\$17.0	\$16.6	\$14.1	-\$0.4	-2.4%	\$2.5	15.0%	\$20.0
HQ-MS100 HAMMER	\$8.0	\$8.1	\$7.9	\$0.2	1.9%	\$0.2	2.7%	\$8.0
Subtotal Sub-project Work scope	\$2,595.3	\$2,581.1	\$2,598.1	-\$14.2	-0.5%	-\$17.0	-0.7%	\$3,334.7
4.4.6.1+.2 Request for Services & HAMMER RFSS	\$53.5	\$51.9	\$42.0	-\$1.7	-3.1%	\$9.9	19.0%	\$56.3
4.4.6.3 Work Orders from PNNL	\$32.0	\$32.0	\$28.4	\$0.0	0.1%	\$3.6	11.4%	\$33.3
4.4.6.4 Work Orders from BHI	\$5.4	\$5.0	\$4.3	-\$0.4	0.0%	\$0.7	14.3%	\$5.4
4.4.6.5 Work Orders from HEHF	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	35.2%	\$0.3
4.4.6.6 Work Orders from BNI	\$1.4	\$1.4	\$0.6	\$0.0	-0.2%	\$0.9	59.6%	\$1.5
4.4.6.7 Work Orders from CH2M HILL	\$144.5	\$144.1	\$127.0	-\$0.4	-0.2%	\$17.1	11.9%	\$148.7
4.4.6.8 Work Orders Fabrication Services	\$3.4	\$3.4	\$2.3	\$0.0	0.0%	\$1.1	32.2%	\$3.4
4.4.6.9 Work Orders from AMH	\$1.0	\$1.0	\$0.9	\$0.0	0.0%	\$0.1	14.3%	\$1.1
4.4.6.10 Work Orders from ATL	\$0.2	\$0.2	\$0.1	\$0.0	0.0%	\$0.1	42.9%	\$0.2
4.4.6.11 Work Orders from WCH	\$10.6	\$10.4	\$9.1	-\$0.2	-1.7%	\$1.3	12.2%	\$11.3
4.4.6.12 RFSSs from National Guard Bureau	\$1.0	\$1.0	\$1.0	\$0.0	0.0%	\$0.0	-0.4%	\$1.3
Total Work For Others	\$253.3	\$250.7	\$215.9	-\$2.6	-1.0%	\$34.9	13.9%	\$262.8
Total FH Contract Work scope	\$2,848.7	\$2,831.8	\$2,814.0	-\$16.9	-0.6%	\$17.8	0.6%	\$3,597.5

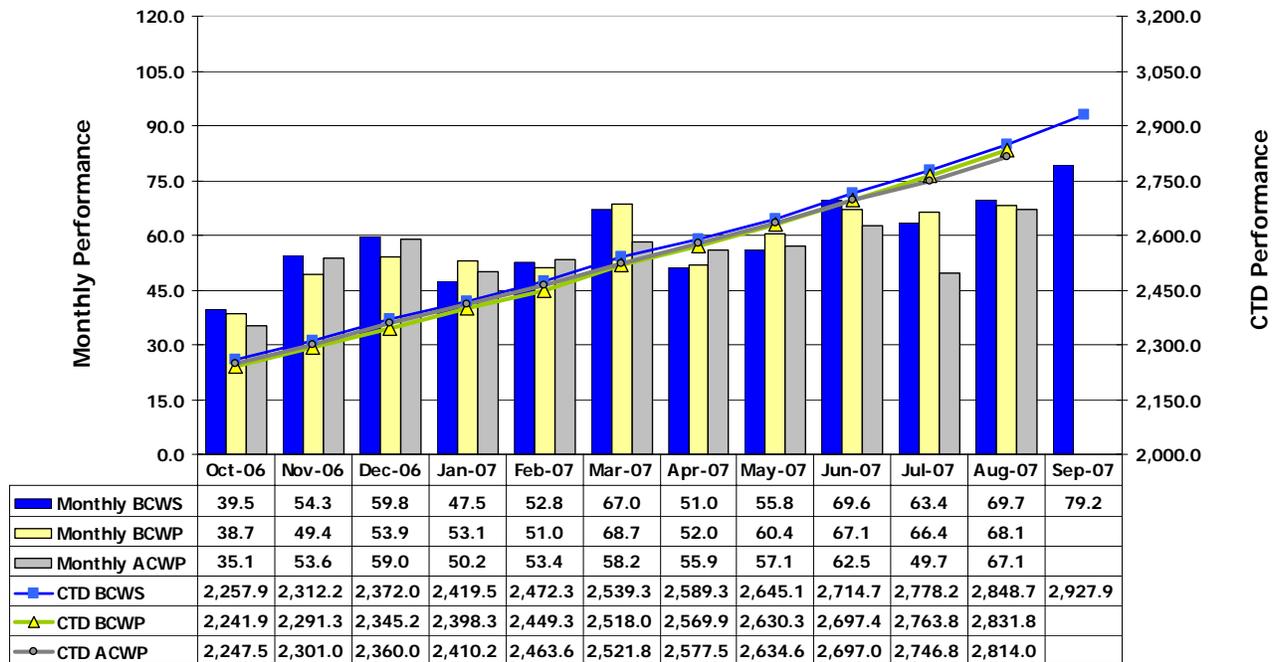
NOTE: Numbers rounded to nearest \$0.1M.

CTD Schedule Performance: Cumulative-to-date contract schedule performance reflected a -\$16.9M/-0.6 percent unfavorable variance. The most significant schedule variances are discussed in Section B, *Nuclear Materials Stabilization and Disposition*, Section F, *Solid Waste Stabilization and Disposition*, and Section G, *Soil and Water Remediation, Groundwater/Vadose Zone*.

CTD Cost Performance: Cumulative-to-date contract cost performance reflected a +\$17.8M/0.6 percent variance. The most significant cost variances are discussed in Section B, *Nuclear Materials Stabilization and Disposition*, and Section C, *SNF Stabilization and Disposition*.

Schedule/Cost Performance (\$M), continued

Performance Status
CTD and Monthly (\$M)



FY 2007 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2007 Funding	August 2007 Fiscal Year Spend Forecast	Variance + / (-)
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0.1	\$0.1	\$0.0
Nuclear Materials Stabilization & Disposition	RL-0011	\$98.5	\$97.3	\$1.2
SNF Stabilization & Disposition	RL-0012	\$137.5	\$123.4	\$14.0
Solid Waste Stabilization & Disposition	RL-0013	\$212.2	\$192.4	\$19.8
Safeguards & Security	RL-0020	\$80.1	\$78.2	\$1.9
Soil & Water Remediation, Groundwater/Vadose Zone	RL-0030	\$91.9	\$76.7	\$15.2
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$74.5	\$63.6	\$10.9
FFTF Project	RL-0042	\$41.0	\$27.9	\$13.1
HAMMER	RL-0043	\$1.4	\$1.4	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.3	\$2.5	\$0.7
HAMMER	HQ-MS100	\$0.2	\$0.2	\$0.0
Total FH		\$740.7	\$663.9	\$76.8

NOTE: Numbers rounded to nearest \$0.1M.

Milestone Performance

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 FY 2007 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of BCRs approved during the reporting period.

Enforceable Agreement milestone, M-091-421, "Treat 3,000 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2006," was missed.* The milestone's completion is projected to be September 30, 2008.

Enforceable Agreement milestone, M-034-32, "Complete Removal of K East Basin Structure," due March 31, 2007, was missed.* This milestone's completion is projected outside of the FH contract term. The Tri-Party Agreement (TPA) dispute resolution process is addressing the issues associated with this milestone.

Note: the table below reflects data from the Hanford Site Technical Database. All of the TPA Enforceable Agreement milestones due in FY 2007 are reported herein, including those completed in previous years (e.g., FY 2005 or FY 2006).

* See letter FH-0701993-R1

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2007
Enforceable Agreement	18	2	0	2	2	2	0	26

Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	3rd Qtr	Jul 2007	Aug 2007	Sep 2007	4th Qtr	FY 2007 To Date	FY 2007 Total
Nuclear Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	3	3	-	3
	Actual	-	-	4	-	-	-	-	4	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	11	-	-	-	-	-	11	-
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	3	-	-	-	3	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	0.01	-	-	-	-	0.01	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	119	126	126	42	42	43	127	455	498
	Actual	119	179	234	63	43	-	-	637	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	822	822	847	287	287	289	863	3,065	3,354
	Actual	197	195	159	114	214	-	-	878	-

There were no Industrial, Nuclear, or Radioactive facilities planned for disposition during August 2007.

Government Furnished Services/Items

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items highlighted in "gold" reflect the affected Performance Incentive. Items in "pink" reflect an overdue status.

NOTE: GFS/I data is through September 18, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	FH Letter No. & Date Completed
GF0144	C.4.2.16.d GFS/I	WBS 4.3.1.3 Fleet Services Fleet Maintenance	• Closure Services & Infrastructure	DE-AC06-96RL13200 , C.4.2.16 , GFS/GFI	The FAST system must be opened for Contractor input 30 calendar days prior to the required completion date.			
					The FAST system must be opened for Contractor input 30 calendar days prior to the required completion date. (2008) Commitment: 1 October 2007			
GF0147	C.5.1.3.d GFS/I	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Environment, Health, Safety, & Quality	DE-AC06-96RL13200 , C.5.1.3 , GFS/GFI	See Section C.1.6 for approval process for Safety Basis Documents for category 1, 2, and 3 nuclear facilities			
					Approval of Updated Documented Safety Analysis for B Plant (2007) Commitment: 17 October 2007		B Plant Documented Safety Analysis (2007) Planned: 14 September 2007	FH-0701912 Completed: 22 August 2007

Contract Deliverables

Listed below are the near-term FH action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items highlighted in "gold" reflect the affected PI. Items in "pink" reflect an overdue status. NOTE: All contract deliverable data is through September 18, 2007.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0001	C.2.1.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.1.1.8 100K Safe & Compliant Maintain and Update Safety Basis and Authorization Agreement for SNF Facilities	• K-Basins Operations	DE-AC06-96RL13200.C.2.1.1.1. DELIVERABLES	Authorization Agreement for K-Basins (review annually and update as necessary) (A255) CD0001 Authorization Agreement Review and Update Commitment: 30 September 2007 Planned: 30 September 2007			
CD0034	C.2.2.2.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.6 Central Plateau Surveillance and Maintenance Provide Surveillance and Maintenance on Surplus Canyon Facilities	• Deactivation & Decommissioning	DE-AC06-96RL13200.C.2.2.2.1. DELIVERABLES DE-AC06-96RL13200.H.41	Authorization Agreement for PUREX (review annually and update as necessary) Authorization Agreement for PUREX Review (2007) Planned: 30 September 2007			
CD0036	C.2.2.2.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.6 Central Plateau Surveillance and Maintenance Provide Surveillance and Maintenance on Surplus Canyon Facilities	• Deactivation & Decommissioning	DE-AC06-96RL13200.C.2.2.2.1. DELIVERABLES DE-AC06-96RL13200.H.41	Authorization Agreement for B Plant (review annually and update as necessary) Authorization Agreement for B Plant Review (2007) Planned: 30 September 2007			
CD0108	C.3.8.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.6.200 Area Liquid Effluent Facilities Maintain Safe & Compliant 200 Area TEDF Operations WBS 4.2.7.300 Area Liquid Effluent Facilities Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200.C.3.8.1. DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly Department of Natural Resources Land Lease Monitoring Report (Aug 2007) Planned: 30 September 2007			
CD0114	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safeguards & Security	DE-AC06-96RL13200.C.4.2.41. DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly Nuclear Material Accountability Transaction Data Report (Sep 2007) Planned: 11 October 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0115	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safeguards & Security	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Nuclear Material Balance Report Due: Monthly Nuclear Material Balance Report (Sep 2007) Planned: 15 October 2007			
CD0116	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.7 Safeguards & Security Program Management Safeguards & Security	• Safeguards & Security	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Status Report on DOE Findings Due: Quarterly Status Report on DOE Findings (4th Qtr 2007) Planned: 10 October 2007			
CD0120	C.4.2.41.c DELIVERABLES/COMPLETIONS	WBS 4.3.5.6 Material Control and Accountability Material Control and Accountability	• Safeguards & Security	DE-AC06-96RL13200, C.4.2.41, DELIVERABLES	Category of Ending Inventory Report Due: Quarterly Category of Ending Inventory Report (4th Qtr 2007) Planned: 15 October 2007			
CD0123	C.4.2.42.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.1.5 Dry Waste Disposition Sanitary Waste Disposal	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.42, DELIVERABLES	Solid Waste Landfill Monitoring Report Due: Annually Solid Waste Landfill Monitoring Report (2007) Planned: 30 September 2007			
CD0125	C.4.2.50.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.1.1 Electrical Utilities Operations and Maintenance--Electrical Utilities	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.50, DELIVERABLES	Hanford Site 10-Year Load Forecast Due: Annually Hanford Site 10-Year Load Forecast (2007) Planned: 30 September 2007			
CD0154	C.5.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Environment, Health, Safety, & Quality	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	RCRA Permit Class I Modification Notification Due: Quarterly RCRA Permit Class I Modification Notification (4th Qtr 2007) Planned: 3 October 2007			
CD0169	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.4 PHMC Contract Reporting (Baseline)	• Project Systems & Support	DE-AC06-96RL13200, C.5.3.4, DELIVERABLES	Project Hanford Management Contract Performance Report Due: Monthly Project Hanford Management Contract Performance Report (Aug 2007) Planned: 27 September 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0173	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1. DELIVERABLES	Financial Information System (FIS) Management & Reporting System (MARS) Due: Month-End Deadlines			
					Financial Information System (FIS) Management & Reporting System (MARS) (Sep 2007) Planned: 10 October 2007			
CD0177	C.4.2.19.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.4.2.19. DELIVERABLES	U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust Due: Annually			
					U.S. Department of Labor Form 5500 - Annual Return of Fiduciary of Employer Benefit Trust (2007) Planned: 15 October 2007			
CD0193	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.7.8 Acquisition and Materials Management Contract Reporting (Acquisitions)	• Business Services	DE-AC06-96RL13200.C.5.3.4. DELIVERABLES	Small Business Subcontracting Plan Due: Annually			
					Small Business Subcontracting Plan (2008) Planned: 30 September 2007			
CD0261	C.2.2.1.2.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.2.1 Maintain Safe and Secure SNM Maintain Safe and Secure SNM	• Plutonium Finishing Plant Closure	DE-AC06-96RL13200.C.2.2.1.2.1. DELIVERABLES	Nuclear Materials Management and Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII review Due: Annually			
					Nuclear Materials Management and Safeguards System (NMMSS) T-147 Project Number worksheet, Chapter VIII review (2007) Planned: 1 October 2007			
CD0270	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200.C.5.3.1. DELIVERABLES	Conference Management Report Due: Quarterly			
					Conference Management Report (4th Qtr 2007) Planned: 10 October 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0273	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES	Erroneous Payment Report Due: Quarterly			
					Erroneous Payment Report (4th Qtr 2007) Planned: 15 October 2007			
CD0279	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES	Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements Due: Annually			
					Fiscal Year 200X Year-End Requirements and FY200X Planning Requirements (2007) Planned: 30 September 2007			
CD0281	C.5.3.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.2 Financial Systems Accounting System	• Business Services	DE-AC06-96RL13200, C.5.3.1, DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly			
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Sep 2007) Planned: 10 October 2007			
CD0284	C.5.3.2.c DELIVERABLES/COMPLETIONS	WBS 4.4.4 PHMC Planning and Integration Baseline	• Project Systems & Support	DE-AC06-96RL13200, C.5.3.2, DELIVERABLES	GFS/I Report Due: Quarterly			
					GFS/I Report (4th Qtr 2007) Planned: 15 October 2007			
CD0288	C.5.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection Environmental Protection	• Environment, Health, Safety, & Quality	DE-AC06-96RL13200, C.5.1.1, DELIVERABLES	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly			
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Aug 2007) Planned: 25 September 2007			
CD0293	C.5.1.3.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.7 Nuclear Safety Nuclear Safety	• Environment, Health, Safety, & Quality	DE-AC06-96RL13200, C.5.1.3, DELIVERABLES	Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities Due: Quarterly			
					Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (4th Qtr 2007) Planned: 28 September 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0295	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	• Workforce Services	DE-AC06-96RL13200, C.5.3.4, DELIVERABLES	Report of Compensation (Forms DOE-F-3230.6a and DOE-F-3230.6b) Due: Annually Report of Compensation (Forms DOE-F-3230.6a and DOE-F-3230.6b) (2007) Planned: 5 October 2007			
CD0300	C.4.2.52.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.1.3 Water Compliance and Sampling Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	DE-AC06-96RL13200, C.4.2.52, DELIVERABLES	200E, 200W, 400 Area Drinking Water Report Due: Monthly 200E, 200W, 400 Area Drinking Water Report (Sep 2007) Planned: 10 October 2007			
CD0402	C.4.2.34.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.7.8 Acquisition and Materials Management Property System Management	• Business Services	DE-AC06-96RL13200, C.4.2.34, DELIVERABLES	Precious Metals Forecast Report Due: Annually by September 30th Precious Metals Forecast Report (2007) Commitment: 30 September 2007 Planned: 30 September 2007			
CD0479	C.2.1.1.8.c DELIVERABLES/COMPLETIONS			DE-AC06-96RL13200, C.2.1.1.8, DELIVERABLES	Complete design and procurement of Contractors Sludge Stabilization and Packaging System (CSAPS). Commitment: 30 September 2007 Planned: 30 September 2007		DOE approval of FH recommendation regarding the need for additional K Area subsurface characterization Commitment: 31 October 2006	06-KBC-0034 Completed: 5 October 2006
CD0480	C.2.1.1.8.c DELIVERABLES/COMPLETIONS			DE-AC06-96RL13200, C.2.1.1.8, DELIVERABLES DE-AC06-96RL13200, RL-012, 3a	Major CVDF modifications completed as necessary to begin installation of Contractors Sludge Stabilization and Packaging System (CSAPS). Commitment: 30 September 2007 Planned: 30 September 2007		Compliance funding commitment from DOE for FY 2008 for sludge treatment by February 28, 2007, or direction from DOE to replan sludge treatment work scope, including FY 2007 by December 31, 2006. Commitment: 31 December 2006	07-KBC-0032 Completed: 27 February 2007

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0488	C.2.2.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.4 Central Plateau Facilities Cleanup Disposition PUREX Facility	• Deactivation & Decommissioning	DE-AC06-96RL13200.C.2.2.1.1.1. DELIVERABLES	Project Management Plan for disposition of remaining canyon facilities outlining a path to key decision documents and records of decision with consideration for completion in 2024. Commitment: 30 September 2007 Planned: 30 September 2007			
CD0509	C.2.3.1.2.c DELIVERABLES/COMPLETIONS	WBS 4.1.4.1.3 Disposition FFTF Sodium Disposition FFTF Sodium	• FFTF Closure	DE-AC06-96RL13200.C.2.3.1.2. DELIVERABLES DE-AC06-96RL13200.RL-042A.1b(1)	Sodium pools removed from primary MHTS large sodium valves Commitment: 30 September 2007 Planned: 30 September 2007			
CD0519	C.2.4.1.c Prepare Decisional Documents for Remediating Hanford Groundwater and Central Plateau Waste Sites	WBS 4.1.7.23 200 ZP-1 Operable Unit Prepare Decisional Documents for Remediating 200-ZP-1 OU	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200.C.2.4.1. DELIVERABLES DE-AC06-96RL13200.RL-030.3d	TPA Milestone M-015-48B: Draft A 200-ZP-1 Feasibility Study/Proposed Plan Commitment: 30 September 2007 Planned: 15 September 2007			
CD0532	C.2.5.3.c DELIVERABLES/COMPLETIONS	WBS 4.1.7.6 Groundwater Monitoring & Performance Assessments Monitoring and Assessing Groundwater Performance	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200.C.2.5.3. DELIVERABLES DE-AC06-96RL13200.RL-030.4a(2)	Ninety percent of groundwater monitoring well samples completed, as identified in the FY 2007 Integrated Sampling Schedule Commitment: 30 September 2007 Planned: 30 September 2007			
CD0545	C.2.6.1.c DELIVERABLES/COMPLETIONS	WBS 4.1.2.8.1 Central Plateau Integration and Planning Develop Waste Site Remediation Optimization	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200.C.2.6.1. DELIVERABLES DE-AC06-96RL13200.RL-040.3b	Central Plateau Cleanup and Configuration Control Specification document Commitment: 30 September 2007 Planned: 30 September 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0547	C.3.1.1.c DELIVERABLES/COMPLETIONS			DE-AC06-96RL13200.C.3.1.1.DELIVERABLES	SNF Acceptance Criteria (SNFAC) for receipt of any SNF with the exception of SNF packaged in MCOs and SNF packages already stored at the CSB/ISA. Commitment: 30 September 2007 Planned: 30 September 2007			
CD0549	C.3.1.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.1.3 Canister Storage Building (CSB) Maintain Safe & Compliant CSB Operations	• Waste Stabilization & Disposition	DE-AC06-96RL13200.C.3.1.1.DELIVERABLES	CSB and 200 Area ISA Authorization Agreement (review annually and update as necessary)			
					CSB and 200 Area ISA Authorization Agreement (2007) Planned: 21 September 2007			
CD0573	C.3.11.1.c DELIVERABLES/COMPLETIONS	WBS 4.2.10 MLLW Treatment Treat MLLW	• Waste Stabilization & Disposition	DE-AC06-96RL13200.C.3.11.DELIVERABLES DE-AC06-96RL13200.RL-013.3d	All MLLW in storage within the Solid Waste Operations Complex received prior to September 30, 2006, characterized and designated adequately for treatment with treatment facilities identified by container. If treatment capability is not available a regulatory path and schedule shall be identified to meet TPA Milestone M-91-42E-1. Commitment: 30 September 2007 Planned: 30 September 2007			

Continued on next page

Contract Deliverables, continued

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI	RL Letter No. & Date Completed
CD0589	C.4.2.34.c DELIVERABLES/COMPLETIONS	WBS 4.3.1.7.8 Acquisition and Materials Management Property System Management	• Business Services	DE-AC06-96RL13200.C.4.2.34. DELIVERABLES	Contractor Personal Property Management Balanced Scorecard Plan Due: Annually by September 30th			
					Contractor Personal Property Management Balanced Scorecard Plan (2007) Commitment: 30 September 2007 Planned: 30 September 2007			
CD0601	C.5.3.4.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.14 Work Force Services Contract Reporting (Human Resources)	• Workforce Services	DE-AC06-96RL13200.C.5.3.4. DELIVERABLES	Davis-Bacon Semi-Annual Enforcement Report Due: Semi-Annually by the 1st Friday of April and October			
					Davis-Bacon Semi-Annual Enforcement Report (2nd half FY2007) Planned: 5 October 2007			
CD0604	C.5.9.7.c DELIVERABLES/COMPLETIONS	WBS 4.4.3.3 Environmental Protection TPA Support	• Environment, Health, Safety, & Quality	DE-AC06-96RL13200.C.5.9.7. DELIVERABLES	TPA milestone status reports and statistics Due: Monthly			
					TPA milestone status reports and statistics (Sep 2007) Planned: 15 October 2007			
CD0607	C.2.4.1.c Prepare Decisional Documents for Remediating Hanford Groundwater and Central Plateau Waste Sites	WBS 4.1.2.8.14 200-SW-2 Rad & 200-SW-1 Non-Rad Landfills Prepare Decisional Documents for Remediating 200-SW-1 Non-Radioactive Landfills & Dump Group Waste Sites	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200.C.2.4.1. DELIVERABLES	TPA Milestone M-013-28: Revised RI/FS Work Plan for 200-SW-1 and 200-SW-2 OUs Commitment: 30 September 2007 Planned: 16 September 2007			
CD0612	C.2.5.4.c DELIVERABLES/COMPLETIONS	WBS 4.1.7.12 100-NR-2 Operable Unit Remediate 100-NR-2 Groundwater	• Soil & Water Remediation/Groundwater	DE-AC06-96RL13200.C.2.5.4. DELIVERABLES	Second Injection Campaign at the 300 foot Sequestration Barrier Complete Commitment: 30 September 2007 Planned: 30 September 2007			