

PHMC Contract Overview

C. M. Murphy, President and Chief Executive Officer/(509) 376-3576



Well Siting for KR-4 Replacement Injection Wells

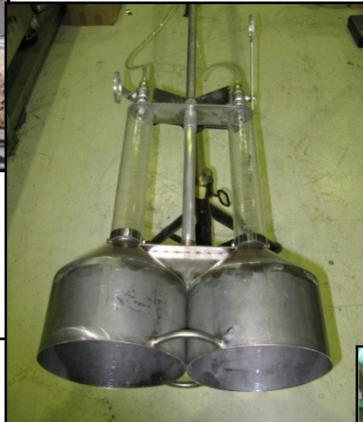


Millwrights unbolting cask lid



Large box retrieval operations

Knock out pot sampling tool



Dismantling and packaging Sodium Station for disposal



K East Basin demolition

Hot water tank removal, 234-5Z building (PFP)



Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of July 2008.

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

- Continued Plutonium Reclamation Facility (PRF) column glovebox cleanout.
 - Completed activation of gloveports for rooms 42 and 50 gloveboxes.
 - Mechanical isolation of external piping for room 42 and 50 gloveboxes.
- Continued process facilities temporary lay-up.
 - Installed final vent hot taps in duct level for lines to HA-9A.
- Completed min-safe maintenance activities.
 - Completed installation of new heating, ventilation, and air conditioning (HVAC) control systems for Zones 3A, 3B, supply plenum, filter manifold, and PRF.
 - Completed media blasting, sheet metal repairs, filter installation and top coating of SF-3 housing and spray pans.
 - Completed preliminary demolition activities of unused hot water/distribution systems in room 321.
 - Initiated field work in 291-Z to remove failed Exhaust Fan #4.

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

- **K East Deactivation and Decommissioning Project (D&D)**
 - Completed demolition in the basin area to the E Line.
 - Received and assembled the high-reach excavator.
 - Completed all demolition preparation activities in the F to G Line area.
- **K Basins Closure Project – Legacy Fuel Removal**
 - Completed Legacy Fuel DOE Operational Readiness Review (ORR).
 - Received authorization to begin fuel processing.
 - Shipped/disposed of 23 wood boxes to the Environmental Restoration Disposal Facility (ERDF).
 - Completed grout system mock-up.
- **Sludge Treatment Project (STP)**
 - Received test report from RJLee on tests 1–5 and 7 (small scale grout container roll mixing).
 - Prepared grout/mixing test via a 30-gallon rolling drum.

Notable Accomplishments, continued

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

- Nine Transuranic (TRU) waste shipments (71 cubic meters [m³]) to the Waste Isolation Pilot Plant (WIPP) were completed in July.
 - A backlog of 245 m³ of certified waste was available for shipment at the end of the month.
 - Shipment of seven plutonium-nitrate waste stream drums to Advanced Mixed Waste Treatment Plant (AMWTP) in Idaho for coring was completed.
- A total of 90 m³ of suspect TRU waste was retrieved during July.
- A total of 197 m³ of waste was shipped in July in support of *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestone M-91-42, "Treat 8,150 m³ Contact-Handled Mixed Low Level Waste (MLLW)." A total of 283 m³ has been completed toward Tri-Party Agreement milestone M-91-43, "Treat 300 m³ Remote-Handled MLLW and Large Containers CH MLLW."

Safeguards and Security (PBS RL-0020)

- Won Washington State Police Pistol Championships.
- Completed Limited Security Analysis of 200E Interim Storage Area.
- Implemented expanded drug testing per 10CFR707.

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

- **River Corridor**
 - Completed the 100-NR-2 apatite barrier high-concentration injections.
 - Initiated drilling of the 100-KR-4 replacement injection wells and the 100 KW chromium plume characterization wells.
 - Submitted the Summary Report on Chromium Treatment Technology Information Exchange and the Decisional Draft Technical and Cost Evaluation for 100-HR-3.
 - Installed three ion exchange treatment trains for the 100-KR-4 pump and treatment system expansion.
 - Completed 54 of the planned 57 wells to be decommissioned in the 100 Areas this fiscal year.
- **Central Plateau**
 - Initiated construction to connect four expansion wells to the 200-ZP-1 pump and treatment system.
 - Decommissioned 13 and perforated another 6 of the planned 43 wells to be decommissioned in the 200 Areas this fiscal year.
 - Accepted five 200-BP-5 groundwater characterization wells.
- **Integration**
 - Completed 74 percent of baseline wells to be sampled (1772 of 2403 wells).

Notable Accomplishments, continued

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

- **Deactivation and Decommissioning**

- 231-Z Inventory Reduction
 - Completed Cell 5 chemical removal, sampling, and packaging activities.
 - Sample transported to Waste Sampling and Characterization Facility (WSCF) for analysis; packaged waste staged on 90-day pad.

- **BC Control Area**

- Completed mobilization activities, including the construction of a new survey station, and ERDF can liner installation station.
- Initiated excavation activities.
- Transferred 751 tons of waste/dirt to ERDF.

- **Multi-Incremental Sampling (MIS)**

- Completed site maps for 216-S-19 and UPR-200-E-56 Operable Units (OUs).
- Issued contract to conduct Biological/Cultural/Historical Review.

- **Waste Site Remediation**

- Completed excavation of one-third of B-26 trench (completed July 17, 2008, ahead of schedule).
- Completed two 216-S-1/2 Crib direct pushes and initiated deep borehole for 216-A-5 Crib.
- Completed logging 200-CW-1 deep pushes and U Pond 1" internal diameter holes.
- Completed U Pond borehole field work and decommissioned seven deep direct pushes.
- Completed drilling and logging all but one identified pipelines in 200 East Area.

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

- Turnover of the 4814 warehouse to the FH Closure Services and Infrastructure organization was completed on July 16, 2008.
- Removed Polychlorinated biphenyl (PCB) Transformer X-6.
- Lay up of Interim Examination and Maintenance (IEM) Cell was completed on July 23, 2008.

Current Issues

SNF Stabilization and Disposition (PBS RL-0012)

- **K Basins Closure Project**
 - Major fuel processing equipment failures.
 - Maintaining qualified staff.
 - Multi-Canister Overpack (MCO) minimum weight.

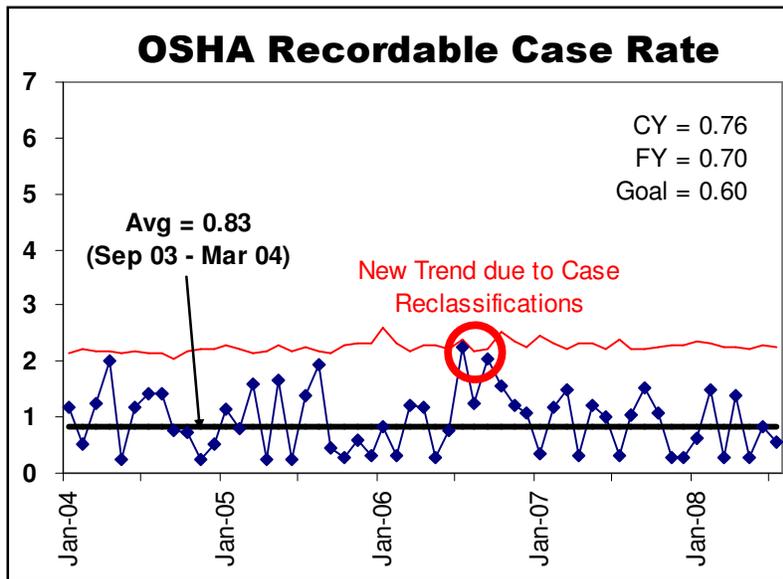
- **K East D&D Project**
 - The water line serving the hydrants in the demolition area leaks. The line has been isolated and repaired to bring one of the hydrants back on line is planned for early August. Water trucks, to supply dust control, are being used during the interim.

- **STP**
 - Funding for FY 2009/FY 2010 based on project priorities.
 - Central Characterization Project (CCP) contracted with WIPP; liaison impacts design (shifting Waste Acceptance Criteria [WAC] direction from DOE).
 - Addressing potential for new remote-handled transuranic (RH-TRU) waste storage facility.

Safety Overview

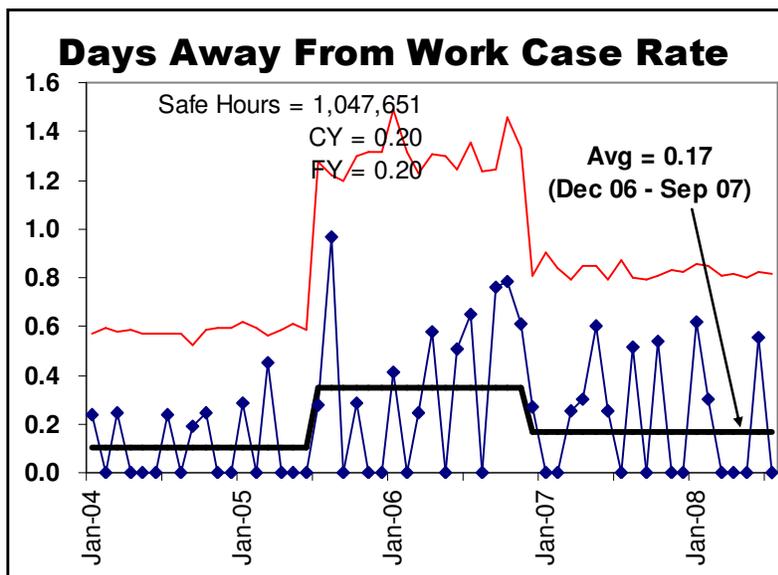
The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" 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 two recordable injuries reported in July. The OSHA case rate remains stable; calendar year and fiscal year rates are slightly above the Fluor corporate goal.

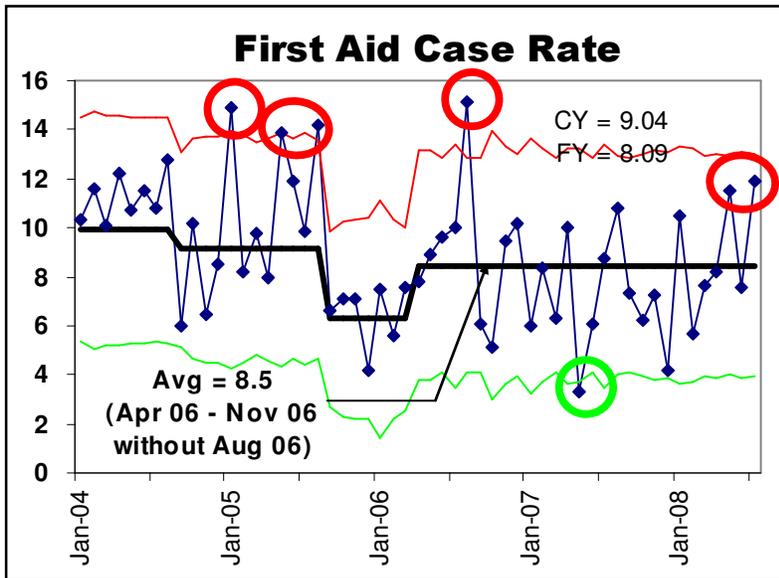
OSHA Days Away From Work (DAFW) Case Rate:



There was no DAFW injuries reported in July. The case rate remains stable on the 0.17 baseline.

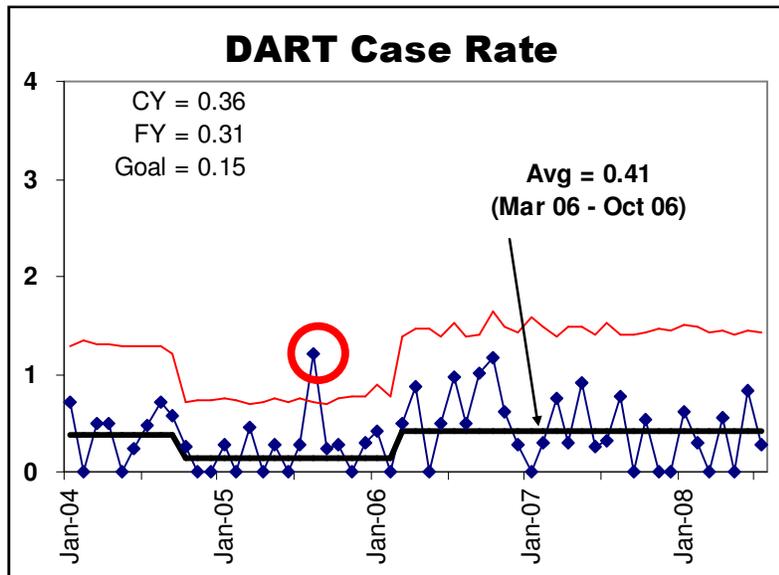
Safety Overview, continued

First Aid Case Rate:



The First Aid case rate is increasing. May and July were each two standard deviations above the average line. Much of the increase was due to insect bites with the summer weather.

Days Away Restricted/Transferred (DART) Case Rate:



There was one DART case in July. The case rate remains stable on the current baseline.

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 (July)	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	\$8.0	\$8.0	\$7.3	\$0.0	0.3%	\$0.7	9.3%	\$93.4
RL-0012 SNF Stabilization & Disposition	\$11.1	\$11.6	\$9.5	\$0.4	4.0%	\$2.1	18.0%	\$102.0
RL-0013 Solid Waste Stabilization & Disposition	\$19.7	\$17.1	\$20.4	-\$2.6	-13.1%	-\$3.3	-19.1%	\$216.7
RL-0020 Safeguards & Security	\$7.1	\$6.8	\$7.0	-\$0.3	-3.7%	-\$0.2	-2.5%	\$76.1
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$10.4	\$11.3	\$11.6	\$1.0	9.5%	-\$0.2	-2.0%	\$103.0
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$8.5	\$8.3	\$6.5	-\$0.2	-2.5%	\$1.8	22.0%	\$80.3
RL-0041 Nuclear Facility D&D, RC Closure Project	\$0.3	\$0.3	\$0.3	\$0.0	0.0%	\$0.0	0.0%	\$2.7
RL-0042 FTF Project	\$2.1	\$2.2	\$1.7	\$0.1	4.9%	\$0.5	23.2%	\$19.4
RL-0043 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
RL-0080 Operate Waste Disposal Facility	\$0.2	\$0.2	\$0.2	\$0.0	-3.8%	\$0.0	0.2%	\$2.3
HQ-MS100 HAMMER	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.0
Subtotal Sub-project Work scope	\$67.4	\$65.9	\$64.4	-\$1.5	-2.2%	\$1.5	2.2%	\$695.9
4.4.6.1+2 Request for Services & HAMMER RFSS	\$2.5	\$2.5	\$2.2	\$0.0	0.0%	\$0.3	12.5%	\$29.6
4.4.6.3 Work Orders from PNNL	\$0.5	\$0.4	\$1.5	\$0.0	-4.6%	-\$1.0	-238.3%	\$5.0
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%	\$0.2
4.4.6.7 Work Orders from CH2M HILL	\$2.8	\$2.8	\$2.4	\$0.0	0.0%	\$0.3	12.5%	\$30.2
4.4.6.9 Work Orders from AMH	\$0.0	\$0.0	\$0.0	\$0.0	0.0%	\$0.0	0.0%	\$0.2
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	\$0.4	\$0.4	\$0.4	\$0.0	0.0%	\$0.0	-2.6%	\$4.5
4.4.6.12 RFSS from National Guard Bureau	\$0.1	\$0.1	\$0.1	\$0.0	0.0%	\$0.0	0.0%	\$1.0
Total Work For Others	\$6.3	\$6.2	\$6.6	\$0.0	-0.4%	-\$0.4	-6.4%	\$70.9
Total FH Contract Work scope	\$73.6	\$72.1	\$71.1	-\$1.5	-2.1%	\$1.1	1.5%	\$766.8

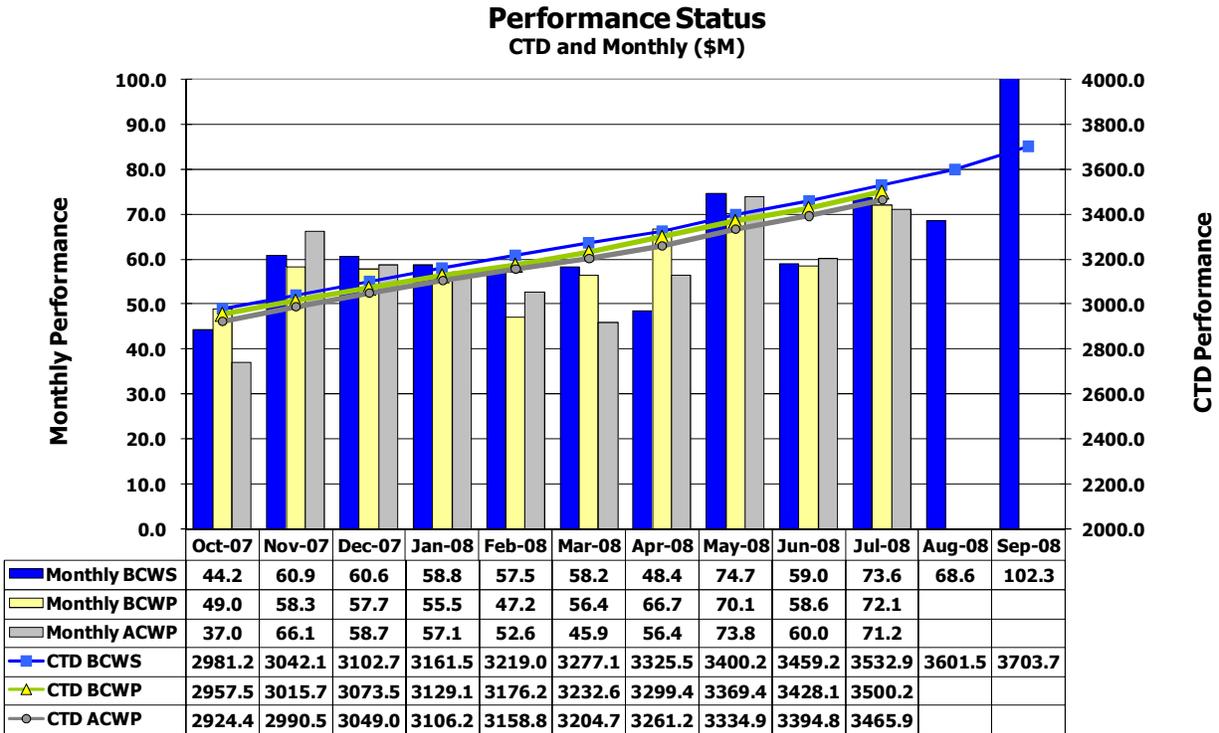
Cumulative-To-Date (FY 2004-Present)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (thru FY 2008)
HQ-0012X SNF Stabilization and Disposition Storage Ops	\$2.5	\$2.5	\$2.4	\$0.0	0.0%	\$0.1	3.5%	\$2.5
RL-0011 Nuclear Materials Stabilization & Disposition	\$655.8	\$655.2	\$612.6	-\$0.7	-0.1%	\$42.6	6.5%	\$677.3
RL-0012 SNF Stabilization & Disposition	\$578.5	\$573.4	\$649.5	-\$5.1	-0.9%	-\$76.1	-13.3%	\$601.1
RL-0013 Solid Waste Stabilization & Disposition	\$821.0	\$813.3	\$806.0	-\$7.7	-0.9%	\$7.3	0.9%	\$863.6
RL-0020 Safeguards & Security	\$325.9	\$325.4	\$320.5	-\$0.5	-0.1%	\$4.9	1.5%	\$340.5
RL-0030 Soil & Water Remediation, Groundwater/Vadose Zone	\$291.0	\$282.6	\$283.7	-\$8.5	-2.9%	-\$1.1	-0.4%	\$311.6
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$312.1	\$306.1	\$296.6	-\$5.9	-1.9%	\$9.5	3.1%	\$335.9
RL-0041 Nuclear Facility D&D, River Corridor Closure	\$32.1	\$32.1	\$28.4	\$0.0	-0.1%	\$3.7	11.4%	\$33.1
RL-0042 FTF Project	\$164.6	\$163.6	\$161.0	-\$1.1	-0.6%	\$2.6	1.6%	\$168.4
RL-0043 HAMMER	\$7.3	\$7.3	\$7.4	-\$0.1	-1.2%	-\$0.1	-1.7%	\$7.3
RL-0080 Operate Waste Disposal Facility	\$18.9	\$18.3	\$16.2	-\$0.6	-3.2%	\$2.1	11.7%	\$19.3
HQ-MS100 HAMMER	\$8.0	\$7.9	\$7.9	-\$0.1	-1.2%	\$0.0	-0.6%	\$8.0
Subtotal Sub-project Work scope	\$3,217.8	\$3,187.6	\$3,192.2	-\$30.2	-0.9%	-\$4.6	-0.1%	\$3,368.7
4.4.6.1+2 Request for Services & HAMMER RFSS	\$74.5	\$73.0	\$61.1	-\$1.5	-2.0%	\$11.9	16.3%	\$85.3
4.4.6.3 Work Orders from PNNL	\$38.9	\$38.8	\$35.8	\$0.0	0.0%	\$3.0	7.7%	\$39.8
4.4.6.4 Work Orders from BHI	\$5.4	\$5.0	\$4.3	-\$0.4	-7.2%	\$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	\$1.6	\$1.6	\$0.7	\$0.0	-0.2%	\$0.9	55.4%	\$1.7
4.4.6.7 Work Orders from CH2M HILL	\$172.1	\$171.7	\$152.1	-\$0.4	-0.2%	\$19.6	11.4%	\$179.3
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	\$1.3	\$1.3	\$1.1	\$0.0	0.0%	\$0.2	14.5%	\$1.3
4.4.6.10 Work Orders from ATL	\$0.3	\$0.3	\$0.2	\$0.0	0.0%	\$0.1	22.4%	\$0.3
4.4.6.11 Work Orders from WCH	\$15.3	\$15.1	\$14.0	-\$0.2	-1.2%	\$1.1	7.4%	\$16.0
4.4.6.12 RFSS from National Guard Bureau	\$2.0	\$2.0	\$1.8	\$0.0	0.0%	\$0.2	8.7%	\$2.3
Total Work For Others	\$315.0	\$312.6	\$273.7	-\$2.5	-0.8%	\$38.8	12.4%	\$335.1
Total FH Contract Work scope	\$3,532.9	\$3,500.2	\$3,465.9	-\$32.7	-0.9%	\$34.3	1.0%	\$3,703.8

Variance threshold is +/- \$1M or 10%

CTD Schedule Performance: Cumulative-to-date contract schedule performance reflected a -\$32.7M/-0.9 percent unfavorable variance. The most significant schedule variances are discussed in Section C, *SNF Stabilization and Disposition*, Section D, *Nuclear Facility D&D, Remainder of Hanford*, 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 +\$34.3M/+1.0 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



FY 2008 FH Funds vs. Spend Forecast (\$M)

PBS Title	PBS	Projected FY 2008 Funding	Fiscal Year 2008 Spend Forecast	Variance + / (-)
SNF Stabilization and Disposition Storage Ops	HQ-0012X	\$0	\$0	\$0
Nuclear Materials Stabilization & Disposition	RL-0011	\$90.1	\$83.6	\$6.4
SNF Stabilization & Disposition	RL-0012	\$107.6	\$106.9	\$0.7
Solid Waste Stabilization & Disposition	RL-0013	\$250.2	\$227.6	\$22.6
Safeguards & Security	RL-0020	\$87.0	\$74.6	\$12.4
Soil and Water Remediation, Groundwater/ Vadose Zone	RL-0030	\$116.5	\$113.2	\$3.3
Nuclear Facility D&D, Remainder of Hanford	RL-0040	\$88.3	\$73.7	\$14.6
Nuclear Facility D&D, RC Closure Project	RL-0041	\$3.0	\$2.9	\$0.1
FFTF Project	RL-0042	\$23.0	\$21.2	\$1.8
HAMMER	RL-0043	\$0.1	\$0.1	\$0.0
Operate Waste Disposal Facility	RL-0080	\$3.5	\$2.4	\$1.1
HAMMER	HQ-MS100	\$0.0	\$0.0	\$0.0
Total FH		\$769.3	\$706.2	\$63.1

NOTE: Numbers rounded to nearest \$0.1M.

Milestone Performance

Tri-Party Agreement milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2008 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 Baseline Change Request (BCRs) approved during the reporting period.

Enforceable Agreement milestone, M-091-42J, "Certify 4,200 Cubic Meters Contact-Handled Transuranic Mixed Waste (CH-TRUM) by December 31, 2007," was missed.* This milestone's completion is projected outside of the FH contract term. Quantities are unachievable due to the combination of waste not being available and necessary throughput exceeding TRU waste processing capacity.

Note: the table below reflects data from the Hanford Site Technical Database. All of the Tri-Party Agreement Enforceable Agreement milestones due in FY 2008 are reported herein, including any completed in previous years (e.g., FY 2006 or FY 2007).

* 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 2008
Enforceable Agreement	15	0	0	1	1	0	0	17

Gold Metrics

Measure/Units		1st Qtr	2nd Qtr	3rd Qtr	Jul 2008	Aug 2008	Sep 2008	4th Qtr	FY 2008 To Date	FY 2008 Total
Nuclear Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Radioactive Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	-	-	-	-	-	-	-	-
Industrial Facility Completions (# of facilities)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	-	1	-	2	-	-	2	3	3
Remediation Complete (# of release sites)	RL Planned	-	-	-	-	-	9	9	-	9
	Actual	-	-	-	-	-	-	-	-	-
Spent Nuclear Fuel packaged for final disposition (MTHM)	RL Planned	-	-	-	-	-	-	-	-	-
	Actual	0.19	0.05	-	-	-	-	-	0.23	-
Transuranic Waste shipped for disposal at WIPP (cubic meters)	RL Planned	118	118	118	39	39	39	118	392	470
	Actual	119	138	155	71	-	-	71	482	-
Low-Level and Mixed Low-Level Waste disposed (cubic meters)	RL Planned	27	27	27	9	9	9	27	90	106
	Actual	855	178	256	28	-	-	28	1,316	-

Two Industrial Facilities were dispositioned in July. Buildings MO384 and MO922 were demolished on July 11, 2008.

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 (PI). Items in "pink" reflect an overdue status. NOTE: GFS/I data is through August 26, 2008.

Reference ID	SOW Section	WBS Scope	Responsibility	Requirement	GFS/GFI	RL Letter No. & Date Completed	FH Submittal	
							FH Letter No. & Date Completed	
GF0117	PHMC.C.5.1.3.GFS/GFI	4.04.03.07 Nuclear Safety	Environment, Health, Safety, & Quality	PHMC.C.5.1.3.GFS/GFI	Approve quarterly updates of the Startup Notification Report within 30 days of submittal		CD0293 Quarterly Update of the Startup Notification Report for Fluor Hanford Managed Facilities (3rd Qtr 2008) Completed: 1 August 2008 FH-0801521 FH-0801521_R1	

Contract Deliverables

Listed below are the near-term FH Contract Deliverable 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 August 26, 2008.

Ref ID	SOW Section	WBS Scope	Responsibility	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0108	PHMC.C.3.8.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.02.06 Maintain Safe & Compliant 200 Area TEDF Operations 4.02.07 Maintain Safe & Compliant 300 Area TEDF Operations	• Waste Stabilization & Disposition	• PHMC.C.3.8.1.DELIVERABLES	Department of Natural Resources Land Lease Monitoring Report Due: Monthly		
					Department of Natural Resources Land Lease Monitoring Report (Jul 2008) Planned: 31 August 2008		
CD0114	PHMC.C.4.2.41.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.03.05.06 Material Control and Accountability	• Safeguards & Security	• PHMC.C.4.2.41.DELIVERABLES	Nuclear Material Accountability Transaction Data Report Due: Monthly		
					Nuclear Material Accountability Transaction Data Report (Aug 2008) Planned: 12 September 2008		
CD0115	PHMC.C.4.2.41.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.03.05.07 Safeguards & Security	• Safeguards & Security	• PHMC.C.4.2.41.DELIVERABLES	Nuclear Material Balance Report Due: Monthly		
					Nuclear Material Balance Report (Aug 2008) Planned: 15 September 2008		
CD0139	PHMC.C.5.1.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.03.03 Environmental Protection	• Environment, Health, Safety, & Quality	• PHMC.C.5.1.1.DELIVERABLES	Annual Environmental Release Report Due: Annually		
					Annual Environmental Release Report (2008) Planned: 29 August 2008		
CD0148	PHMC.C.5.1.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.03.03 Environmental Protection	• Environment, Health, Safety, & Quality	• PHMC.C.5.1.1.DELIVERABLES	RCRA Pipe Mapping and Marking Report Due:		
					RCRA Pipe Mapping and Marking Report (2008) Planned: 16 September 2008		
CD0169	PHMC.C.5.3.4.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.04 Contract Reporting (Baseline)	• Project Systems & Support	• PHMC.C.5.3.4.DELIVERABLES	Project Hanford Management Contract Performance Report Due: Monthly		
					Project Hanford Management Contract Performance Report (Jul 2008) Planned: 28 August 2008		

Continued on next page

Contract Deliverables, continued

Ref ID	SOW Section	WBS Scope	Responsibility	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0171	PHMC.C.4.2.19.DELIVERABLES/DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.4.2.19.DELIVERABLES	August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) Due: Annually		
					August Update to FY 200X Contractor Post Retirement Benefits Other Than Pension (PRB) (2008) Planned: 31 August 2008		
CD0172	PHMC.C.4.2.19.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.4.2.19.DELIVERABLES	August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) Due: Annually		
					August Update to Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (2008) Planned: 29 August 2008		
CD0173	PHMC.C.5.3.1.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.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) (Aug 2008) Planned: 10 September 2008		
CD0182	PHMC.C.5.1.3.DELIVERABLES/COMPLETIONS	4.04.03.07 Nuclear Safety	• Environment, Health, Safety, & Quality	• PHMC.C.5.1.3.DELIVERABLES	Unreviewed Safety Question Summary Report for each FH managed category 1,2, and 3 nuclear facilities Due: Annually		
					Unreviewed Safety Question Summary Report for 241-Z (PFP) Building (2008) Planned: 1 September 2008		
					Unreviewed Safety Question Summary Report for 2736-Z (PFP) Complex Operations (2008) Planned: 1 September 2008		
					Unreviewed Safety Question Summary Report for PFP D&D (2008) Planned: 1 September 2008		

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Ref ID	SOW Section	WBS Scope	Responsibility	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
							RL Letter No. & Date Completed
CD0271	PHMC.C.5.3.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.5.3.1.DELIVERABLES	Depreciation Charges Due: Monthly		
					Depreciation Charges (Aug 2008) Planned: 10 September 2008		
CD0281	PHMC.C.5.3.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.5.3.1.DELIVERABLES	Fluor Hanford, Inc., Cost Submittal FHXXXX Due: Monthly		
					Fluor Hanford, Inc., Cost Submittal FHXXXX (Aug 2008) Planned: 10 September 2008		
CD0288	PHMC.C.5.1.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.03.03 Environmental Protection	• Environment, Health, Safety, & Quality	• PHMC.C.5.1.1.DELIVERABLES	National Pollutant Discharge Elimination System Discharge Monitoring Report Due: Monthly		
					National Pollutant Discharge Elimination System Discharge Monitoring Report (Aug 2008) Planned: 25 September 2008		
CD0300	PHMC.C.4.2.52.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.03.01.01.03 Utilities Operations and Maintenance--Water Compliance and Sampling	• Closure Services & Infrastructure	• PHMC.C.4.2.52.DELIVERABLES	200E, 200W, 400 Area Drinking Water Report Due: Monthly		
					200E, 200W, 400 Area Drinking Water Report (Aug 2008) Planned: 10 September 2008		
CD0406	PHMC.C.4.2.19.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.4.2.19.DELIVERABLES	Multi Employer Pension Plan Actuarial Valuation Report Due: Annually		
					Multi Employer Pension Plan Actuarial Valuation Report (2008) Planned: 1 September 2008		
CD0515	PHMC.C.2.4.1.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.01.07.12 Prepare Decisional Documents for Remediating 100-NR-2 OU	• Soil & Water Remediation/Groundwater	• PHMC.C.2.4.1.DELIVERABLES • TPA.M-016-14B	M-016-14B: Draft CERCLA Proposed Plan for 100-NR-2		
					M-016-14B: Draft CERCLA Proposed Plan for 100-NR-2 Commitment: 31 August 2008 Planned: 31 December 2009		

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Ref ID	SOW Section	WBS Scope	Responsibility	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
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CD0581	PHMC.C.4.2.19.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.02 Accounting System	• Business Services	• PHMC.C.4.2.19.DELIVERABLES	Hanford Site Pension Plans and Savings and Investment Plans - Investment Performance Review Report Due: 60 days following the end of each quarter.		
					Hanford Site Pension Plans and Savings and Investment Plans - Investment Performance Review Report (2nd Qtr CY2008) Planned: 30 August 2008		
CD0583	PHMC.C.4.2.20.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.01.07.01 Environmental Information Databases	• Soil & Water Remediation/Groundwater	• PHMC.C.4.2.20.DELIVERABLES	WIDS Hanford Cleanup Verification Package (CVP) content, development and approval requirements and procedures		
					WIDS Hanford Cleanup Verification Package (CVP) content, development and approval requirements and procedures Planned: 29 August 2008		
CD0594	PHMC.C.4.2.50.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.03.01.01.01 Utilities Operations and Maintenance-- Electrical Utilities	• Closure Services & Infrastructure	• PHMC.C.4.2.50.DELIVERABLES	Breakdown (by contractor) of BPA power and transmission billing. Due: Monthly		
					Breakdown (by contractor) of BPA power and transmission billing. (Jul 2008) Planned: 15 September 2008		
CD0597	PHMC.C.5.1.3.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.03.07 Nuclear Safety	• Environment, Health, Safety, & Quality	• PHMC.C.5.1.3.DELIVERABLES	Updated Documented Safety Analysis for each Contractor managed Category 1, 2, and 3 nuclear facility. Due: Annually		
					Existing PFP D&D DSA and hazard analysis data updated (2008) Planned: 1 September 2008		
					Existing PFP 2736-Z Complex DSA and hazard analysis data updated (2008) Planned: 1 September 2008		
					Tank 241-Z-361 Documented Safety Analysis (2008) Planned: 1 September 2008		

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Ref ID	SOW Section	WBS Scope	Responsibility	Req'mt	Deliverable	FH Letter No. & Date Completed	Needed GFS/GFI
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CD0604	PHMC_C.5.9.7.DELIVERABLES.DELIVERABLES/COMPLETIONS	4.04.03.03 TPA Support	• Environment, Health, Safety, & Quality	• PHMC_C.5.9.7.DELIVERABLES	TPA milestone status reports and statistics Due: Monthly		
					TPA milestone status reports and statistics (Aug 2008) Planned: 15 September 2008		