



# **Section A**

## ***Executive Summary***



## **INTRODUCTION**

This section provides an executive level summary of the performance information covered in this report and is intended to bring to Management’s attention that information considered to be most noteworthy. All cost, schedule, milestone commitments, performance measures, and safety data is current as of June 30. Accomplishments, Issues and Integration items are current as of July 24 unless otherwise noted.

The section begins with a description of notable accomplishments that have occurred since the last report and are considered to have made the greatest contribution toward safe, timely, and cost-effective clean up. Following the accomplishment section is an overall fiscal year-to-date summary analysis addressing cost, schedule, and milestone performance. Overviews of safety ensue. The next segment of the Executive Summary, entitled Critical Issues, is designed to identify the high-level challenges to achieving cleanup progress.

The next section includes FY 2000 EM Management Commitment High Visibility Project Milestones and Critical Few Performance Measures.

The Key Integration Activities section follows next, highlighting PHMC activities that cross contractor boundaries and demonstrate the shared value of partnering with other Site entities to accomplish the work. Concluding the Executive Summary, a forward-looking synopsis of Upcoming Planned Key Events is provided.

## **NOTABLE ACCOMPLISHMENTS**

- The first shipment of Hanford transuranic waste left for the Waste Isolation Pilot Plant (WIPP) on July 12, 2000. The shipment was received at WIPP on July 14, 2000 and unloaded with no issues reported.
- The Remote-Handled TRU Project Management Plan (PMP) was completed on June 29, 2000, satisfying TPA milestone M-91-03, which was due June 30, 2000.
- As of July 13, 2000 a total of 317 cans of Plutonium oxides and sludges have been stabilized through thermal stabilization (27 additional items since last report).
- The closeout activities for the B Plant transfer to the Environmental Restoration Contractor (Bechtel Hanford, Inc.) were completed 10 days ahead of the Washington State Department of Health (WDOH) due date of July 28, 2000.
- All seventeen 324 B Cell grout containers scheduled for shipment this fiscal year have now been shipped to the Low-level Burial Grounds in the 200 Area. Shipment of this waste is critical to meeting TPA milestone M-89-02, “Complete Removal of 324 Building Radiochemical Engineering Cell (REC) B Cell Mixed Waste (MW) and Equipment,” due November 2000.
- The third and fourth shipments of Multi-Canister Overpacks (MCOs) were received from Joseph Oat, Inc. ahead of schedule. A total of 32 MCOs have been received at the Hanford Site as of July 14, 2000.

- The River Corridor Project and other Fluor Hanford projects successfully completed the Integrated Safety Management System Phase II Verification following a multi-facility review led by the U.S. Department of Energy (DOE), Richland Operations Office (RL).

## **PERFORMANCE DATA AND ANALYSIS**

The following provides a brief synopsis of overall PHMC Environmental Management (EM) cost, schedule, and milestone performance.

### **FY 2000 Cost and Schedule Performance**

**Cost Performance** — Fiscal year-to-date (FYTD) cost performance reflects a one percent (\$4.8 million) unfavorable cost variance that is within the established +10/-5 percent threshold.

**Schedule Performance** — There is a FYTD five percent (\$20.2 million) unfavorable schedule variance that is at the established +10/-7.5 percent threshold.

## Baseline Performance Status

### FY 2000 COST / SCHEDULE PERFORMANCE – ALL FUND TYPES

### CUMULATIVE TO DATE STATUS (\$M)

Data Through June 2000

	Current Fiscal Year Performance (\$ x Million)					PEM	EAC	
	FYTD			Schedule Variance	Cost Variance			
	BCWS	BCWP	ACWP					
<b>The Plateau</b>								
1.2	<b>Waste Management</b> TP02,WM03-05	79.1	77.2	77.0	(1.9)	0.2	112.2	108.3
1.2.4	<b>Analytical Svcs (222-S,HASP,WSCF)</b> WM06	20.8	20.5	20.2	(0.3)	0.3	27.7	27.7
1.4.5	<b>Nuclear Materials Stabilization</b> TP05	94.7	80.0	89.7	(14.7)	(9.6)	124.7	123.0
	<b>Subtotal The Plateau</b>	<b>194.6</b>	<b>177.7</b>	<b>186.9</b>	<b>(16.9)</b>	<b>(9.2)</b>	<b>264.6</b>	<b>259.0</b>
<b>The River</b>								
1.4	<b>River Corridor</b> TP01,TP04,TP08,TP10,TP12,TP14	44.4	45.2	40.6	0.9	4.7	60.2	58.9
1.3	<b>Spent Nuclear Fuel</b> WM01	154.0	153.3	157.7	(0.7)	(4.4)	197.2	201.3
1.12	<b>Advanced Reactors (EM)</b>	1.1	1.1	1.0	(0.1)	0.1	1.7	1.3
	<b>Technology Development</b> (EM-50)	15.2	13.4	12.7	(1.8)	0.7	23.1	22.9
	<b>Subtotal The River</b>	<b>214.7</b>	<b>213.1</b>	<b>212.0</b>	<b>(1.6)</b>	<b>1.1</b>	<b>282.2</b>	<b>284.4</b>
<b>The Future</b>								
1.9	<b>HAMMER</b> HM01	4.4	4.2	4.0	(0.2)	0.2	5.9	5.9
	<b>Subtotal The Future</b>	<b>4.4</b>	<b>4.2</b>	<b>4.0</b>	<b>(0.2)</b>	<b>0.2</b>	<b>5.9</b>	<b>5.9</b>
<b>Multiple Outcomes</b>								
1.5	<b>Landlord</b> TP13	8.8	8.0	6.0	(0.8)	2.1	14.0	13.9
1.8	<b>Mission Support</b> OT01	17.4	16.5	16.6	(1.0)	(0.2)	23.3	25.0
1.11 & WM07	<b>National Programs</b> OT02, WM07	3.7	3.9	2.8	0.2	1.1	6.0	6.1
	<b>Subtotal Multiple Outcomes</b>	<b>30.0</b>	<b>28.4</b>	<b>25.4</b>	<b>(1.5)</b>	<b>3.0</b>	<b>43.3</b>	<b>45.0</b>
	<b>Total PHMC Projects</b>	<b>443.7</b>	<b>423.5</b>	<b>428.3</b>	<b>(20.2)</b>	<b>(4.8)</b>	<b>595.9</b>	<b>594.3</b>

Notes: Column headings (BCWS, BCWP, FYSF, EAC, etc.) are defined in the glossary at the end of the report. Calculations are based on Project Baseline Summary detail. Waste Management, Analytical Services, River Corridor, and Nuclear Materials Stabilization have included RL-Directed costs (e.g. steam and laundry) in the PEM BCWS. Advanced Reactors (EM) have included steam. Technology Development does not include ORP/RPP TTPs currently reported in the RL Dataset in the HQ-IPABS-PEM.

**Funds Management** — Although earned value measures are currently close to or within established thresholds, the PHMC is currently projecting a potential overrun in the Project Completion Control Point. Project Fiscal Year Spend Forecast (FYSF) data continues to be analyzed in comparison to available funds, and recent trends indicate that without continued action, costs could exceed funds. Management has taken aggressive steps designed to correct this situation and preliminary data indicate that the actions are making significant contributions toward cost reductions. In addition, an internal reprogramming package was submitted that transfers \$5M from the Post 2006 control point to the Project Completion control point. This transfer will help

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balance the cost problem between the control points, but will not totally resolve the overall funds management problem. The PHMC will monitor costs very closely and it is expected the issue will be resolved by fiscal year end.

**FUNDS AVAILABILITY VS. SPENDING FORECAST (\$M)**  
**(FLUOR HANFORD, INC. ONLY)**

	Project Completion *			Post 2006 *			Line Items/Other *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
<b>The Plateau</b>									
1.2 Waste Management TP02,WM03-05				103,378	100,378	3,000			
1.2.4 Analytical Svcs (222-S,HASP,WSCF) WM06				26,461	26,853	(392)			
1.4.5 Nuclear Materials Stabilization TP05 Line Item	112,955	116,069	(3,114)				17,577	10,058	7,519
<b>Subtotal The Plateau Operating</b>	\$ 112,955	\$ 116,069	\$ (3,114)	\$ 129,839	\$ 127,231	\$ 2,608			
<b>Subtotal The Plateau Line Item</b>							\$ 17,577	\$ 10,058	\$ 7,519
<b>The River</b>									
1.4 River Corridor TP01,TP04,TP08,TP10,TP12,TP14,WM05 Line Item	47,520	48,729	(1,209)	5,168	4,966	202	\$ 278	\$ 153	125
1.3 Spent Nuclear Fuel WM01 Line Item	171,075	177,438	(6,363)				22,669	22,669	-
1.1.2 Advanced Reactors (EM)							4,188	3,718	470
<b>Subtotal The River Operating</b>	\$ 218,595	\$ 226,167	\$ (7,572)	\$ 5,168	\$ 4,966	\$ 202			
<b>Subtotal The River Line Item</b>							\$ 27,135	\$ 26,540	\$ 595
<b>The Future</b>									
1.9 HAMMER HM01				5,969	5,822	147			
<b>Subtotal The Future</b>				\$ 5,969	\$ 5,822	\$ 147			
<b>Multiple Outcomes</b>									
1.5 Landlord TP13				13,841	13,623	218			
1.8 Mission Support OT01 Inventory				16,569	15,756	813			
1.1.1 National Programs OT02, WM07 Line Item				8,267	7,267	1,000	6,150	4,476	1,674
<b>Subtotal Multiple Outcomes Operating</b>				\$ 38,677	\$ 36,646	\$ 2,031			
<b>Subtotal Multiple Outcomes Line Item</b>							\$ 6,150	\$ 4,476	\$ 1,674
<b>Total PHMC Projects Operating</b>	\$ 331,550	\$ 342,236	\$ (10,686)	\$ 179,653	\$ 174,665	\$ 4,988			
<b>Total PHMC Projects Line Item</b>							\$ 50,862	\$ 41,074	\$ 9,788

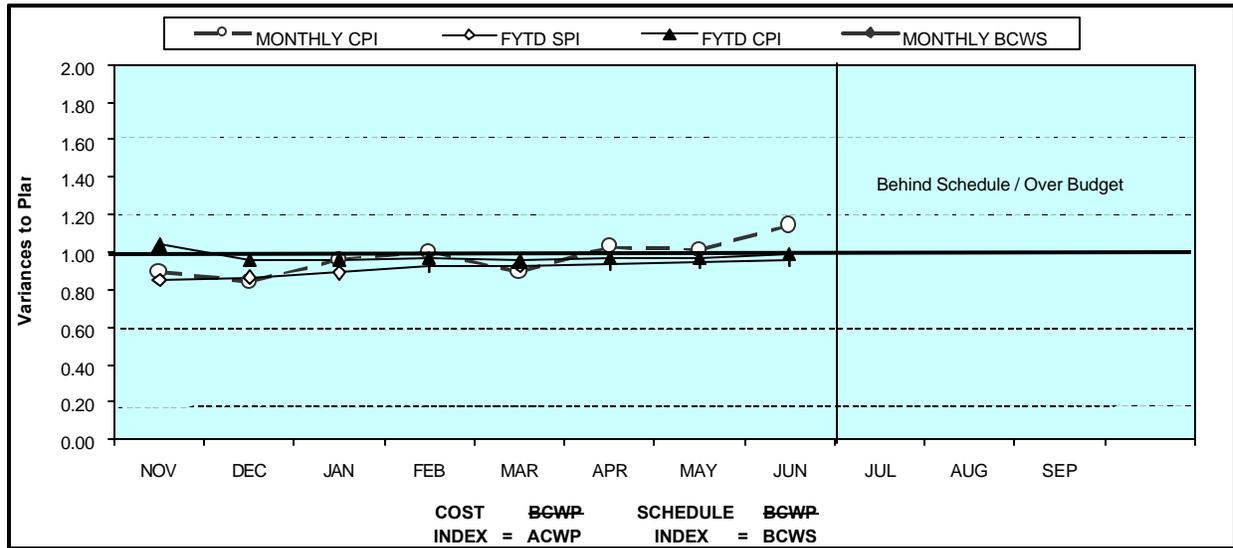
\* Control Point

The above chart depicts data presented to RL on July 28, 2000. Funds management splits WM05 between River Corridor and Waste Management, and TP12 between River Corridor and Nuclear Materials Stabilization.

Note: As of July, a \$5 million internal reprogramming from a RPP Line Item and other Post 2006 funds to the Project Completion control point has been approved by DOE-HQ, and will be implemented in the August financial plan.

The following Cost/Schedule and Variance to Plan chart provides an overall graphical view of fiscal year to date performance and cost and schedule performance indicators.

**FY 2000 COST / SCHEDULE PERFORMANCE**  
**CUMULATIVE TO DATE STATUS**



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.90	0.82	0.90	0.95	1.06	0.92	0.97	1.04	1.00			
MONTHLY CPI	1.36	0.90	0.84	0.96	1.00	0.89	1.03	1.01	1.14			
FYTD SPI	0.90	0.85	0.87	0.89	0.93	0.92	0.93	0.95	0.95			
FYTD CPI	1.36	1.04	0.96	0.96	0.97	0.95	0.96	0.97	0.99			
MONTHLY BCWS	\$ 32,549	\$ 53,749	\$ 43,002	\$ 46,580	\$ 47,980	\$ 59,420	\$ 51,912	\$ 61,994	\$ 46,499	\$ 44,301	\$ 55,003	\$ 52,946
MONTHLY BCWP	\$ 29,438	\$ 43,863	\$ 38,748	\$ 44,295	\$ 50,947	\$ 54,698	\$ 50,587	\$ 64,610	\$ 46,292			
MONTHLY ACWP	\$ 21,598	\$ 49,006	\$ 45,973	\$ 46,037	\$ 50,745	\$ 61,462	\$ 49,200	\$ 63,799	\$ 40,480			
FYTD BCWS	\$ 32,549	\$ 86,298	\$ 129,299	\$ 175,880	\$ 223,860	\$ 283,280	\$ 335,193	\$ 397,187	\$ 443,686	\$ 487,987	\$ 542,990	\$ 595,936
FYTD BCWP	\$ 29,438	\$ 73,302	\$ 112,049	\$ 156,344	\$ 207,291	\$ 261,990	\$ 312,577	\$ 377,187	\$ 423,479			
FYTD ACWP	\$ 21,598	\$ 70,604	\$ 116,577	\$ 162,614	\$ 213,359	\$ 274,821	\$ 324,021	\$ 387,820	\$ 428,301			

**MILESTONE PERFORMANCE**

Milestones represent significant events in project execution. They are established to provide a higher level of visibility to critical deliverables and to provide specific status about the accomplishment of these key events. Because of the relative importance of milestones, the ability to track and assess milestone performance provides an effective tool for managing the PHMC EM cleanup mission.

FYTD milestone performance (Enforceable Agreement [EA], U.S. Department of Energy-Headquarters [DOE-HQ], and RL) shows that 45 of 59 (76 percent) approved baseline milestones were completed on or ahead of schedule, 7 milestones (12 percent) were completed late, and 7 milestones (12 percent) are overdue. The seven overdue milestones are associated with two projects: Nuclear Material Stabilization—six and River Corridor—one. These overdue milestones do not share a common cause.

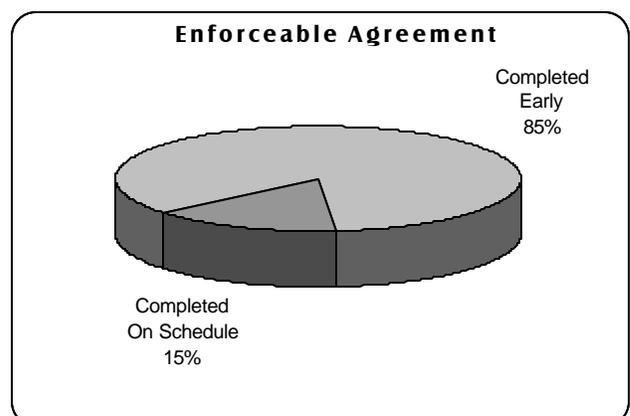
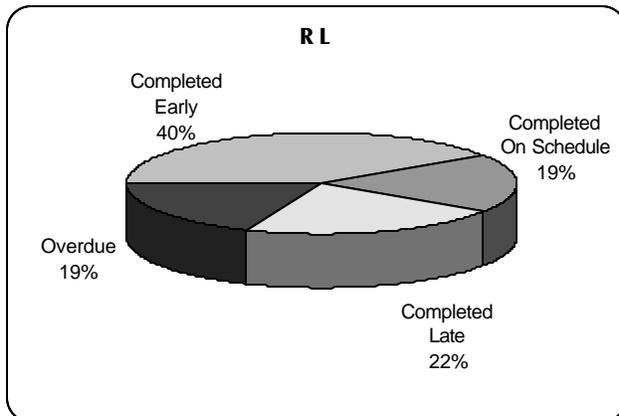
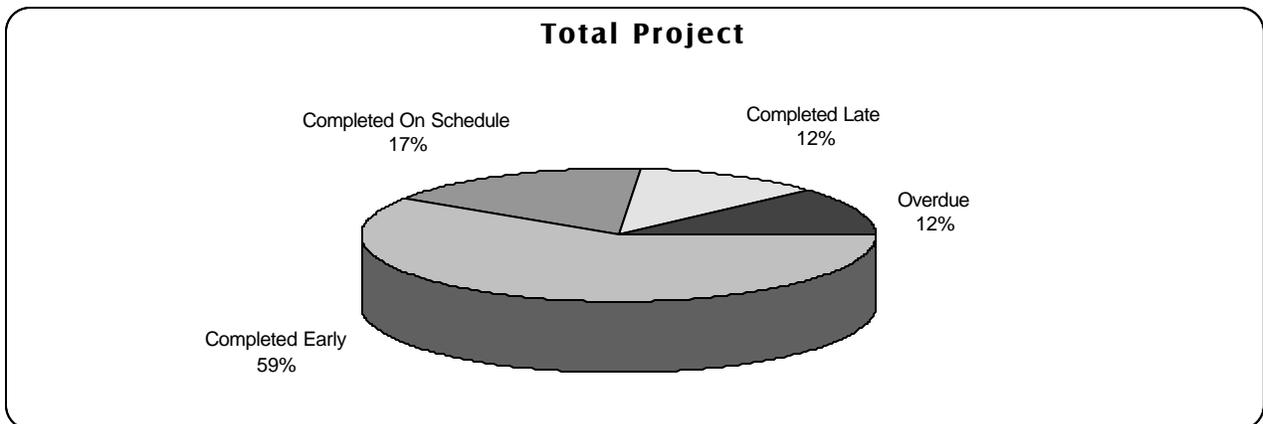
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In addition to the FY2000 milestones described above, there are four overdue milestones from the prior fiscal year (FY1999). Further details regarding these milestones may be found in the Project Sections.

FY 2000 information is depicted graphically below and on the following page. For additional details related to the data in the graphs and prior year milestones, refer to the relevant project section titled “Milestone Exception Report.”

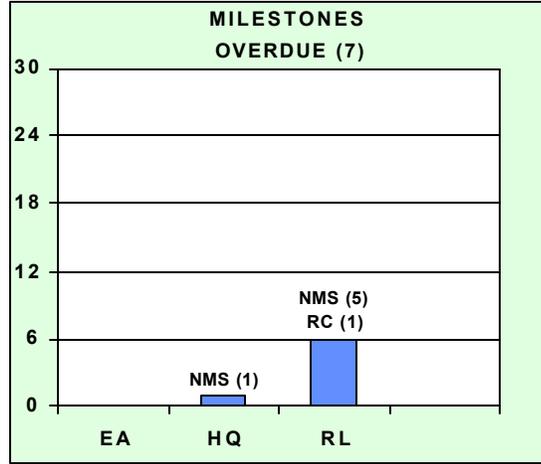
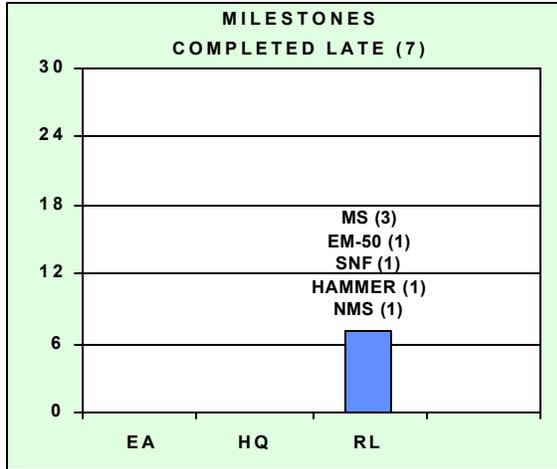
FY 2000 information reflects the current approved baseline. Changes in both the number and type of milestones from month to month are the result of Baseline Change Requests (BCRs) approved during the year.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2000
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	22	4	0	0	0	7	0	33
DOE-HQ	0	0	0	1	0	3	0	4
RL	13	6	7	6	0	37	0	69
<b>Total Project</b>	<b>35</b>	<b>10</b>	<b>7</b>	<b>7</b>	<b>0</b>	<b>47</b>	<b>0</b>	<b>106</b>

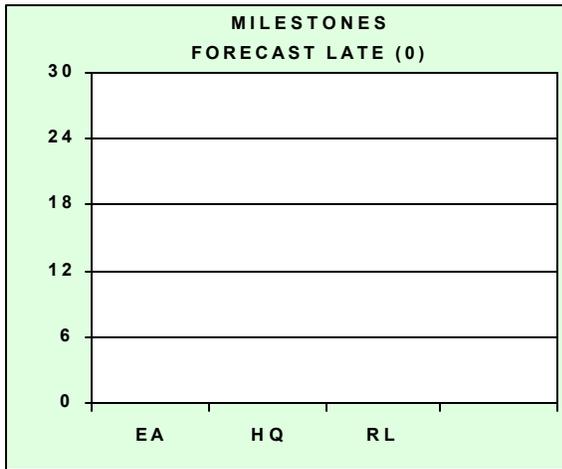


**MILESTONE EXCEPTIONS**

**FISCAL YEAR TO DATE**



**REMAINING SCHEDULED**



These charts provide detail by project and milestone level / type for milestones

- Completed Late
- Overdue
- Forecast Late
- Detailed information can be found in the individual project sections

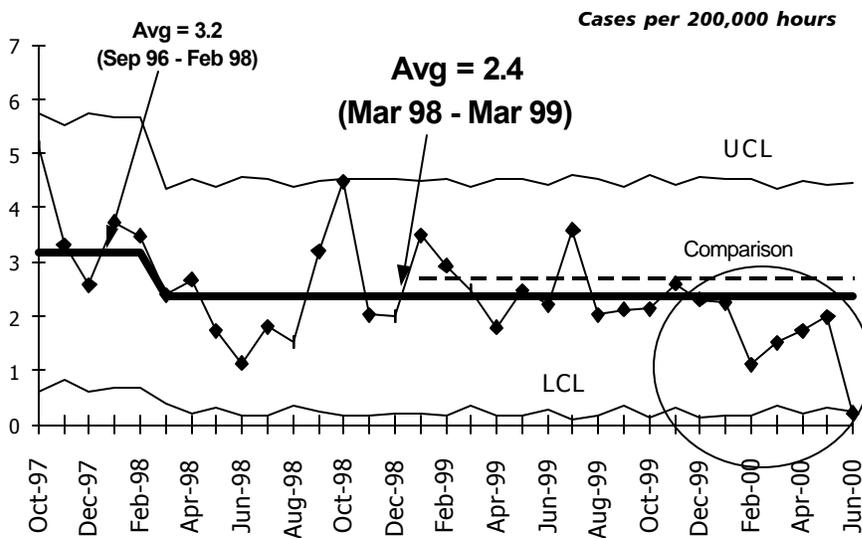
**SAFETY OVERVIEW**

The focus of this section is to document trends in occurrences. Improvements in these rates are due to the efforts of the PHMC workforce as they implement the Integrated ES&H Management System (ISMS), work towards achieving Voluntary Protection Program (VPP) “star” status, and accomplish work through Enhanced Work Planning (EWP). Safety and health statistical data is presented in this section.

**SIGNIFICANT SAFETY AND HEALTH EVENTS**

Rates have been stable for over two years. This safety performance plateau has been recognized by the safety organizations, and Fluor Hanford kicked off its Integrated Safety Approach initiative on December 6, 1999 in order to take safety performance to a new level. This initiative focuses on the "people side" of accident prevention. Due to space constraints, FY1996 data is not portrayed on the following graphs.

**Total OSHA Recordable Case Rate**



FY 1999 = 2.6  
 FY 2000 = 1.8  
 Contractor Comparison Average = 2.7 (CY99)  
 The past seven months have been below average, a statistically significant decrease.

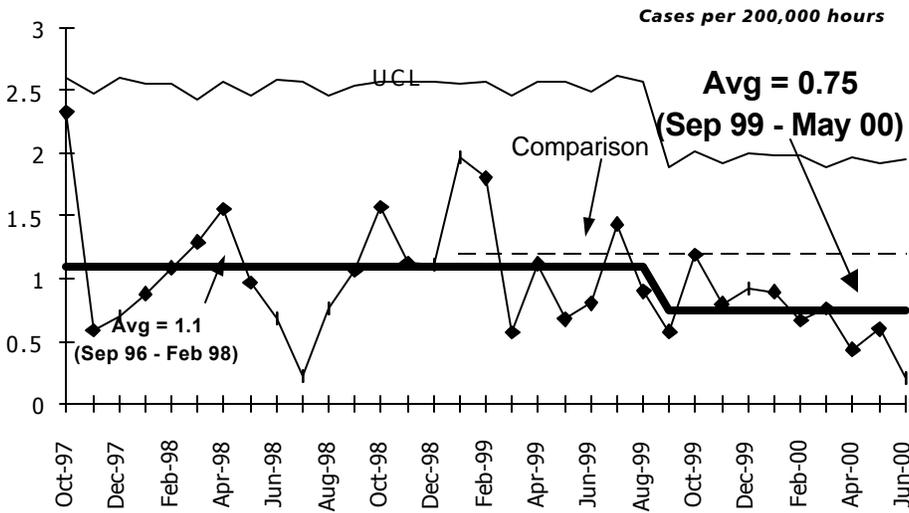
FH is implementing a corrective action program to target an OSHA Recordable Case Rate of 0.9. The Fluor Global Services goal is 1.0. This is in line with Fluor's corporate value of safety and our commitment to the safe clean-up of the Hanford Site.

Six of FH's major projects and service organizations are achieving OSHA Recordable Case Rates of less than 1.0.



## OSHA LOST/RESTRICTED WORKDAY CASE RATE

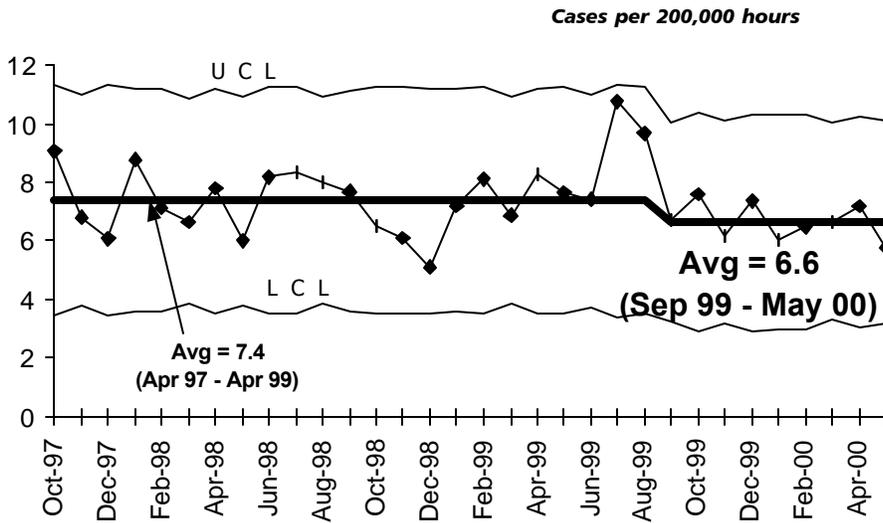
Green



FY 1999 = 1.1  
 FY 2000 to date = 0.71  
 Contractor Comparison  
 Average = 1.2 (CY99)  
 A new, reduced, average  
 and control limit have  
 been established due to  
 the significant decrease  
 noted last month. Six  
 million hours have been  
 worked since the last lost  
 away workday injury.

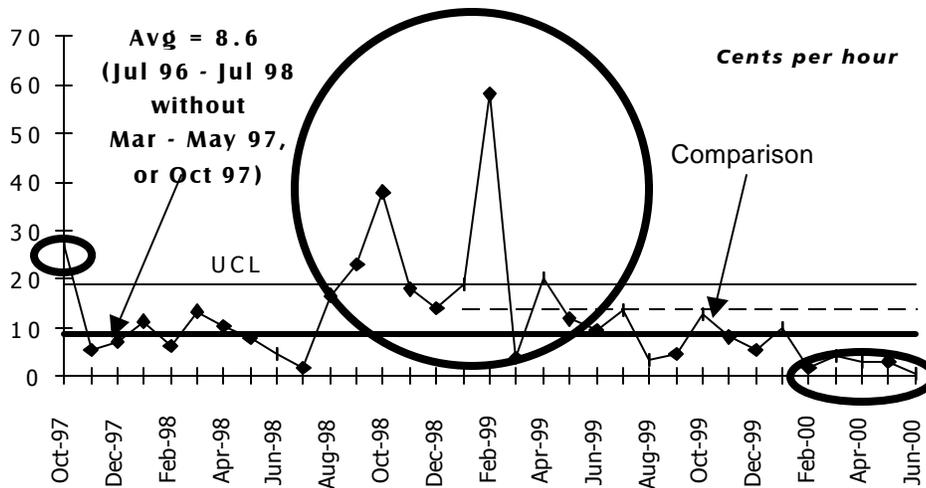
## First Aid Case Rate

Green



First Aid Rate  
 undergoes seasonal  
 cycles. Increases  
 occur in warmer  
 weather due to insect  
 and animal  
 encounters, and due  
 to wind related minor  
 injuries. First Aid  
 case rate has  
 remained relatively  
 stable, a good  
 indicator that injuries  
 are not being under-  
 reported. There are  
 currently 7 months in  
 a row below average,  
 due to the normal  
 winter decrease.

## DOE Safety Cost Index



**Green**

FY 1999 = 17  
 FY 2000 to date = 5.3  
 Contractor Comparison Average = 13.9 (CY99)  
 There has been a long term cycle over the past three years of decreases for 7 to 9 months, followed by increases. The past five months have been one standard deviation below average. However, recent data may gain further lost or restricted days.

This indicator has been tracked by Fluor Hanford since the beginning of its contract (October 1996). The baseline average was established in 1998, and there has not been a sufficiently stable set of statistical data to change the baseline average since it was initially established.

## CRITICAL ISSUES

On June 27, the Hanford Fire Department (HFD) received a report of a vehicle accident, explosion, and fire on State Route 24. The accident ignited dried weeds/grasses on both sides of the road. With support from the U.S. Fish and Wildlife Service (US F&WS), DynCorp Heavy Equipment, and Yakima Army Training Center, the HFD deployed all assets to fight the fire.

The fire threatened many facilities and HFD crews concentrated on protecting facilities on the Site.

On July 1, the fire was officially contained and declared extinguished. Significantly, no major injuries were sustained by the 850+ firefighters involved in fighting this fire.

A cost estimate was developed and submitted to RL on July 28 that calls for recovery actions over FY2000 and beyond and is estimated to cost \$20.774M. These actions are being further developed.

## **EM CORPORATE PERFORMANCE MEASURES**

<b>Performance Measures</b>	<b>EM Management Commitment</b>	<b>FY 2000 Current Baseline</b>	<b>FYTD Planned</b>	<b>FYTD Actual</b>
<b>Facilities Deactivated/Decommissioned</b>				
Facilities deactivated	21	21	13	25
Facilities decommissioned	13	13	11	6
<b>Transuranic (TRU) Waste</b>				
Stored - total inventory (m <sup>3</sup> )	16,333	16,316	16,323	16,372
Disposed (shipped to DOE site m <sup>3</sup> )	55	55	0	0
<b>High Level Waste</b>				
Stored - total inventory (m <sup>3</sup> )	4	2	2	2
Treated (m <sup>3</sup> )	3,600	3,600	3,600	5,070
<b>Mixed Low Level Waste</b>				
Stored - total inventory (m <sup>3</sup> )	7,852	7,852	8,178	7,779
Treated (m <sup>3</sup> )	1,060	1,060	810	568
Disposed	835	835	610	301
<b>Low Level Waste</b>				
Stored - total inventory (m <sup>3</sup> )	180	180	180	180
Disposed (on-site/commercial) (m <sup>3</sup> )	6,936	6,936	5,595	4,882
<b>Material Stabilized</b>				
Plutonium Oxide (cans)	400	140	140	307
Plutonium Solution (L)	255	255	0	13
Plutonium Residue (kg)	29	29	0	0
<b>Technology Deployments</b>				
	9	9	5	5
<b>Pollution Prevention</b>				
HAZ (MT)	45	45	45	14
SAN (MT)	1,781	1,781	1,781	775
LLW (m <sup>3</sup> )	470	470	470	173
MLLW (m <sup>3</sup> )	138	138	138	101
<b>Cleanup/Stabilized Waste Avoided</b>				
FY 2000 planned baseline amount (m <sup>3</sup> )	1,920	1,920	1,920	4,483
FY 2001 planned baseline amount (m <sup>3</sup> )	1,926	1,926	N/A	N/A

All of the above reflect the quarter end status. For deviations +/- 10%, see the following projects sections: Facilities Deactivated (Landlord); HLW Treated, MLLW Treated, MLLW Disposed, LLW Disposed (Waste Management Project); Materials Stabilized, Plutonium Oxide and Solution (Nuclear Materials Stabilization Project).

**MANAGEMENT COMMITMENT MILESTONES AS OF JUNE 30, 2000**

<b>Milestones</b>	<b>Due Date</b>	<b>Forecast Date</b>	<b>Actual Date</b>	<b>Status / Comments</b>
<b>Nuclear Materials Stabilization</b>				
Submit FPF Tank 361 Core Sample Data to EPA (M-015-37B)	5/31/00	5/31/00	5/31/00	Complete
Begin Stab. of Pu Solutions via Mg(OH) <sub>2</sub>	7/31/00	9/05/00		
<b>Spent Nuclear Fuels</b>				
Complete KW Cask Facility Mods (M-034-14A)	2/29/00	2/29/00	2/29/00	Complete
Commence Phased Startup Initiative Hot Testing	5/31/00	8/25/00		See note 1.
Complete Phased Startup Initiative Testing	8/31/00	TBD		
<b>Waste Management</b>				
Initiate TRU Shipment to WIPP	5/31/00	7/12/00	7/12/00	Complete

<sup>1</sup> Increased Management attention has been placed on this due to the delays in completing Phase I and II.

**CRITICAL FEW PERFORMANCE MEASURES**

<b>Performance Measure</b>	<b>Status as of June 30, 2000</b>
<b>Spent Nuclear Fuel:</b>	
<b>Measure</b> - Amount of fuel removed	
Declaration of Readiness to move Spent Nuclear Fuel	Yellow
Phased Startup Initiative Phases I & II	Red
<b>Measure</b> - Amount of SNF Stabilized	NA FY 2000
<b>324/327 Building Deactivation:</b>	
<b>Measure</b> - Number of buildings dispositioned	Green
<b>Waste Management:</b>	
<b>Measure</b> - Adequacy of waste management services support	
Number of analytical equivalent units (AEU's) analyzed	Green
Through-put efficiency of effluent treatment facility (ETF) gpm	Green
Number of 242-A evaporator campaigns completed	Green
<b>Measure</b> - Retrieve and ship TRU offsite	
Number of drums retrieved	Green
Number of shipments to WIPP	Green
<b>Measure</b> - MLLW Treated (m3)	Green
<b>Measure</b> - MLLW Disposed (m3)	Green
<b>Measure</b> - Clear three T-Plant canyon deck sections	Green
<b>Measure</b> - Remove two PUREX separation towers	Green
<b>Plutonium Stabilization:</b>	
<b>Measure</b> - Pu metal/oxides/other types dispositioned (items)	Yellow

Yellows noted above are behind schedule but recoverable, action plans in place. Red is either missed or unrecoverable. Details can be found in the Project Sections.

## **KEY INTEGRATION ACTIVITIES**

The following are the key technical integration activities that are currently underway and cross project/contractor lines. These activities are being addressed by inter-discipline and inter-project groups and demonstrate that Hanford Site contractors are working together to accomplish the EM Clean up mission.

- Spent nuclear fuel (SNF) final disposition interface activities, including Office of Civilian Radiation Waste Management (OCRWM) Quality Assurance (QA) Program implementation, ongoing with National SNF Program.
- SNF Project fuel removal acceptance criteria and conceptual design reviews for 324 Building (B Cell) ongoing with River Corridor Project.
- K Basins sludge removal and Shippingport (PA) Pressurized Water Reactor Core 2 SNF removal implementation activities ongoing with Waste Management Project.
- WM continues working with DOE-RL, DOE-HQ and other Sites to develop and define Hanford's role in disposing of waste from other sites. Hanford's role as one of the identified LLW/MLLW disposal sites for the Complex is yet to be fully defined.
- WM continues working with PNNL, EM-50 and Mixed Waste Focus Area (MWFA) to obtain funding in support of mixed waste processing.
- Nuclear Material Stabilization Project continues working with PNNL on activities associated with the  $Mg(OH)_2$  process in order to accelerate the plutonium solution stabilization process, and polycube stabilization issues (gathering data for the SAR).
- Analytical Services continues to support ORP efforts to establish required analytical support for Waste Treatment Plant (WTP) operations.
  - In the longer term, ORP could utilize unused space at WSCF for cold run test support and process laboratory analytical equipment testing.
  - The 222-S laboratory, with some refurbishment might become a low cost option to a new large-scale laboratory associated with the WTP.
  - A white paper is being prepared for RPP to address the potential support that 222-S and WSCF could provide to the WTP.
- Landlord Project is establishing a Hanford Site Planning Advisory Board made up of cooperating agencies and Tribal representatives to support implementation of the Comprehensive Land Use Plan (CLUP).
- Landlord Project is supporting the RL reality officer in developing and administering Real Estate documents (e.g., licenses, leases, easements, and permits) for both onsite and offsite contractors, agencies such as the U.S. Fish and Wildlife Service.

## **UPCOMING PLANNED KEY EVENTS**

The following Key events are extracted from the authorized baseline and are currently expected to be accomplished during the next eight months. Most are Enforceable Agreement (EA), HQ or DNFSB Milestones.

### **Waste Management:**

- Treat 1,160 cubic meters (includes 100 cubic meters stretch) of MLLW at ATG by August 2000; dispose of Land Disposal Restriction compliant waste by September 2000.
- Retrieve 425 drums of suspect TRU waste from the Low-Level Burial Grounds by September 2000.
- Accelerate Readiness to Receive Spent Nuclear Fuel K Basin Sludge.
  - Clear three sections of the T Plant Canyon deck in FY 2000.
  - Complete entire deck clearing by the end of FY 2001.

### **Nuclear Materials Stabilization:**

- Begin Pu solution stabilization via  $Mg(OH)_2$  in September 2000.
  - Complete glovebox installation in July 2000.
  - Complete ORR and training activities for stabilization activities in room 230-C in September 2000.
- Continue metal stabilization processing in November 2000.
- Initiate polycube stabilization in 1st quarter of FY 2001.

### **River Corridor Project:**

- Issue the final report for the 300 Area Waste Acid Treatment System (WATS) Resource Conservation and Recovery Act (RCRA) Closure Activities by September 2000.
- Complete Removal of 324 Building Radiochemical Engineering Cell (REC) B Cell Mixed Waste (MW) and Equipment by November 2000.

### **Spent Nuclear Fuels:**

- Complete Cask Loadout System (CLS) startup testing by mid-August 2000.
- Complete integrated subsystem testing of the Cold Vacuum Drying facility by the end of August.
- Begin DOE Operational Readiness Review (ORR) for fuel removal by late-September 2000.
- Begin K West Basin fuel removal, drying and storage operations by November 30, 2000.

### **Landlord**

- Complete Project L-292, Emergency Preparedness Control Station (EPCS) in July 2000. This project retrofits the 100K/D Sirens to the new control system and changes the frequency for all the outdoor Site sirens so they can be controlled from a central point.
- Complete Project L-312, “2101M, MO-235, and Associated Buildings Storm Drainage Resolution” in July 2000.