



Section J

National Programs

INTRODUCTION TO NATIONAL PROGRAMS

DOE EM is responsible for a variety of National Programs. DOE-HQ typically provides operations policy and programmatic guidance to one or more field office that serve as lead for individual programs. FH currently supports the following National Programs: Transportation and Packaging (PBS OT02) and Pollution Prevention and Waste Minimization (PBS WM07).

Transportation and Packaging provides full-service transportation and packaging capabilities. Packaging services for radioactive and hazardous cargo is provided, including regulatory safety-basis documentation, certification, and licensing. Packaging plans and logistical studies for major shipping campaigns are also provided, as well as approved training courses in transportation safety and waste management. Transportation and traffic logistics management, engineering and operational support to offsite customers, carrier selection and evaluation, automated transportation management systems used by the U.S. Department of Energy (DOE) complex and commercial vendors, and international transport of hazardous and radioactive packages are other services provided.

Pollution Prevention and Waste Minimization (P2/WMin) coordinates the development and implementation of a Hanford Site P2/WMin Program to comply with Federal, state, and DOE directives. The program's purpose is to achieve Site objectives through effective and efficient methodologies tailored to generator activities and operations.

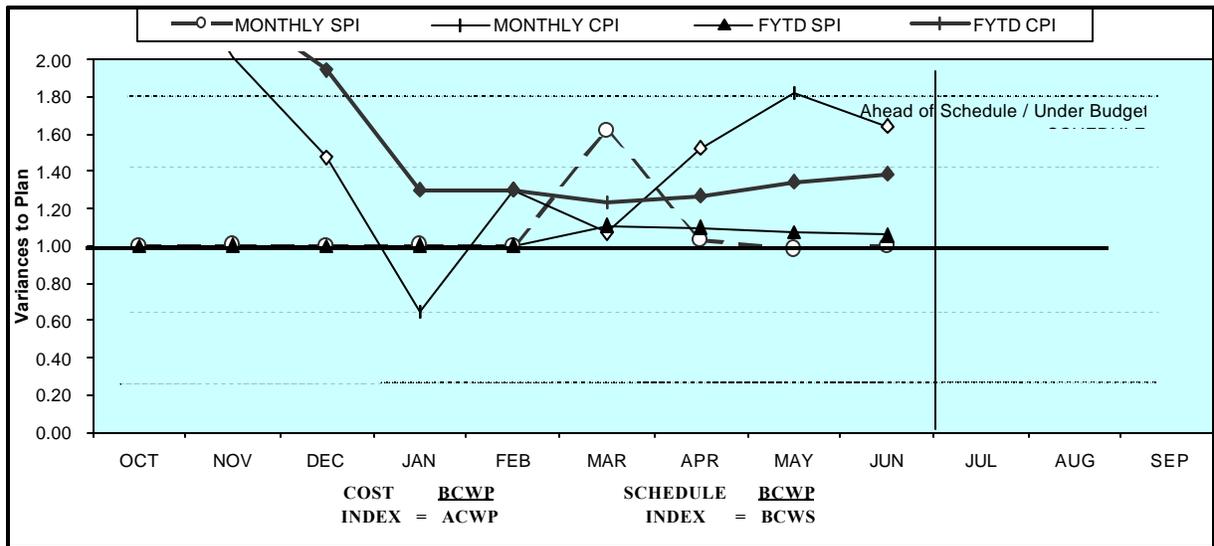
ACCOMPLISHMENTS

- Preparations are continuing to prepare the "Draft Hanford Site FY 2001 Strategy for Meeting the Secretary of Energy's FY 2005 P2/WMin Goals."
- A presentation was made to RL by FH-Transportation and Packaging (T&P) Program Office for the development of the Hanford Site "Minimum Packaging Standards" (MPS).
- FH T&P Program Office received a thank you from RL for the excellent work completing the ECN to the Lead Lined Drum Safety Analysis Report for Packaging (SARP) in a timely and efficient manner. The revisions to the safety analysis for the tie-down and Gas Generation sections of the SARP were well done and of high quality. The DOE Authorization Basis Division (ABD) review of the ECN was easier to perform due to the efforts of the T&P Program office. This allowed the facility to start safely shipping waste pending the formal review and approval of the revised Lead Lined Drum SARP.

FY 2000 Cost/Schedule Performance – All Fund Types
CUMULATIVE TO DATE STATUS – (\$000)

By PBS		FYTD								
		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS OT02	Transportation &	\$ 1,686	\$ 1,910	\$ 1,271	\$ 224	13%	\$ 639	33%	\$ 2,319	\$ 2,468
WBS 1.11	Packaging (RL 7601)									
PBS WM07	Waste Minimization	\$ 2,027	\$ 2,027	\$ 1,565	\$ (0)	0%	\$ 462	23%	\$ 3,681	\$ 3,681
	(RLHQ 7770)									
Total		\$ 3,713	\$ 3,937	\$ 2,836	\$ 224	6%	\$ 1,101	28%	\$ 6,000	\$ 6,149

COST/SCHEDULE PERFORMANCE INDICES
(MONTHLY AND FYTD)



FY 2000	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	1.00	1.00	1.00	1.00	1.00	1.62	1.03	0.98	1.00			
MONTHLY CPI	2.81	2.01	1.48	0.65	1.30	1.07	1.53	1.82	1.64			
FYTD SPI	1.00	1.00	1.00	1.00	1.00	1.11	1.10	1.07	1.06			
FYTD CPI	2.81	2.30	1.95	1.30	1.30	1.23	1.27	1.35	1.39			
MONTHLY BCWS	\$ 304	\$ 383	\$ 328	\$ 329	\$ 324	\$ 361	\$ 398	\$ 611	\$ 674	\$ 561	\$ 675	\$ 1,051
MONTHLY BCWP	\$ 303	\$ 384	\$ 328	\$ 330	\$ 324	\$ 585	\$ 409	\$ 601	\$ 672			
MONTHLY ACWP	\$ 108	\$ 191	\$ 222	\$ 512	\$ 249	\$ 547	\$ 268	\$ 330	\$ 409			
FYTD BCWS	\$ 304	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,030	\$ 2,428	\$ 3,039	\$ 3,713	\$ 4,274	\$ 4,949	\$ 6,000
FYTD BCWP	\$ 303	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,254	\$ 2,663	\$ 3,264	\$ 3,937			
FYTD ACWP	\$ 108	\$ 299	\$ 521	\$ 1,033	\$ 1,282	\$ 1,829	\$ 2,096	\$ 2,427	\$ 2,836			

FUNDS MANAGEMENT
FUNDS VS SPENDING FORECAST (\$000)
FY TO DATE THROUGH JUNE 2000
(FLUOR HANFORD, INC. ONLY)

	Project Completion *			Post 2006 *			Line Items *		
	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance	Expected Funds	FYSF	Variance
Multiple Outcomes 1.11 & WM07 National Programs OT02, WM07				6.150	4.476	1.674			
<u>Line Item</u>									
Total National Programs Operating				\$ 6.150	\$ 4.476	\$ 1.674			
Total National Programs Line Item									

* Control Point

COST VARIANCE ANALYSIS: (+\$1.1M)

WBS/PBS

Title

1.11.1/OT02

Transportation and Packaging

Description and Cause: The \$639K (33 percent) favorable cost variance is due to no MCEP evaluations being done because of a major change in the MCEP. When the revision is complete, MCEP field audits will resume which will increase both travel and labor costs. Additionally, the ATMS/ETAS integration project will not be started until FY 2001, at the request of the NTP customer.

Impact: None.

Corrective Action: MCEP spending curve will increase in the later half of the year.

1.11.2/WM07

Pollution Prevention/Waste Minimization

Description and Cause: The \$462K (23 percent) favorable cost variance is due to staffing shortfalls in first half of year.

Impact: None

Corrective Action: Under-runs will be utilized to offset funding shortfall in Fiscal Year 2001.

SCHEDULE VARIANCE ANALYSIS: (+\$0.2M)

WBS/PBS

Title

1.11.1/OT02

Transportation and Packaging

Description and Cause: The \$224K (13 percent) favorable schedule variance is due to program efficiencies.

Impact: None.

Corrective Action: None.