

# 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.

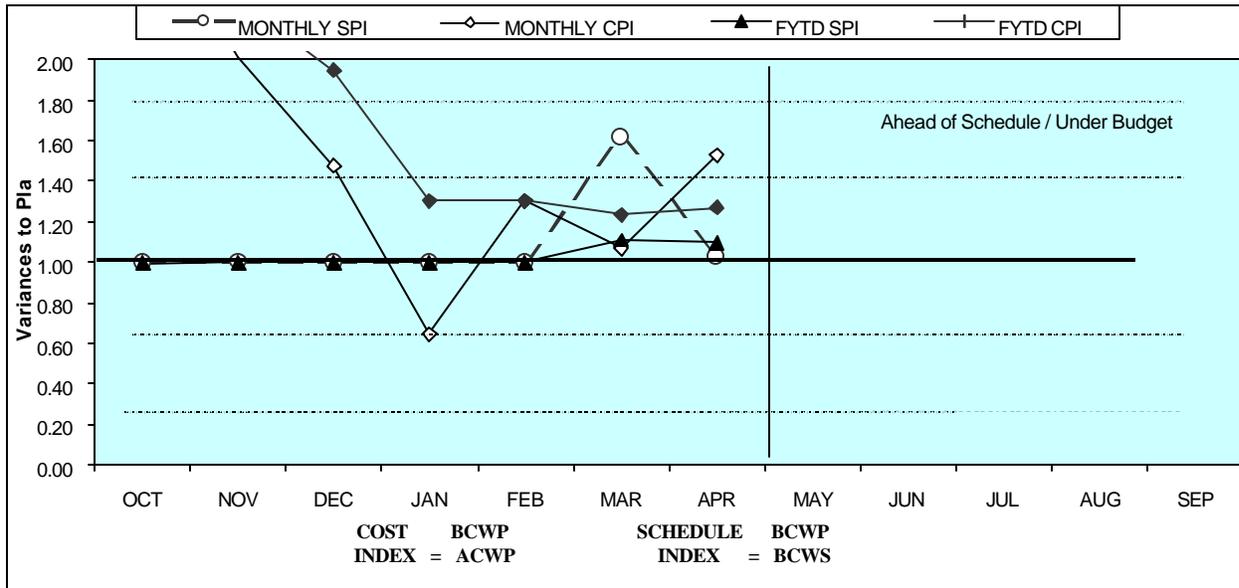
## **ACCOMPLISHMENTS**

- The updated Safety Analysis Report Packaging (SARP) HNF-SD-017, Rev.2, for (Onsite) Multi-Canister Overpack Cask was completed and issued to RL April 12, 2000.
- The 2nd Quarter FY 2000 Hanford Site P2/Wmin Report of Accomplishments was completed and electronically forwarded to RL on April 27, 2000.

## FY 2000 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

By PBS		FYTD								FYSF	EAC
		BCWS	BCWP	ACWP	SV	%	CV	%	PEM		
PBS OT02	Transportation & Packaging (RL 7601)	\$ 1,172	\$ 1,397	\$ 1,017	\$ 225	19%	\$ 380	27%	\$ 2,106	\$ 2,024	\$ 2,468
PBS WM07	Waste Minimization (RLHQ 7770)	\$ 1,256	\$ 1,266	\$ 1,079	\$ 10	1%	\$ 187	15%	\$ 4,072	\$ 2,575	\$ 3,681
<b>Total</b>		<b>\$ 2,428</b>	<b>\$ 2,663</b>	<b>\$ 2,096</b>	<b>\$ 235</b>	<b>10%</b>	<b>\$ 567</b>	<b>21%</b>	<b>\$ 6,178</b>	<b>\$ 4,599</b>	<b>\$ 6,149</b>

### COST/SCHEDULE PERFORMANCE INDICES (APRIL 2000 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					
MONTHLY CPI	2.81	2.01	1.48	0.64	1.30	1.07	1.53					
FYTD SPI	1.00	1.00	1.00	1.00	1.00	1.11	1.10					
FYTD CPI	2.81	2.30	1.95	1.30	1.30	1.23	1.27					
MONTHLY BCWS	\$ 304	\$ 383	\$ 328	\$ 330	\$ 324	\$ 361	\$ 398	\$ 606	\$ 473	\$ 473	\$ 619	\$ 1,578
MONTHLY BCWP	\$ 304	\$ 384	\$ 328	\$ 330	\$ 324	\$ 585	\$ 409					
MONTHLY ACWP	\$ 108	\$ 191	\$ 222	\$ 512	\$ 249	\$ 547	\$ 268					
FYTD BCWS	\$ 304	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,030	\$ 2,428	\$ 3,034	\$ 3,508	\$ 3,981	\$ 4,600	\$ 6,178
FYTD BCWP	\$ 303	\$ 687	\$ 1,015	\$ 1,345	\$ 1,669	\$ 2,254	\$ 2,663					
FYTD ACWP	\$ 108	\$ 299	\$ 521	\$ 1,033	\$ 1,282	\$ 1,829	\$ 2,096					

## **COST VARIANCE ANALYSIS: (+\$0.6M)**

### **WBS/PBS**

### **Title**

#### **1.11.1/OT02            Transportation and Packaging**

**Description and Cause:** The \$380K (27 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 FY2001, 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 \$187K (15 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 \$225K (19 percent) favorable schedule variance is due to program efficiencies.

**Impact:** None.

**Corrective Action:** None.