



# Section J

## ***National Programs***

## **SUMMARY**

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 PHMC has met the FY 2000 P2/WMin Comprehensive PI waste reduction, sanitary waste recycling and Affirmative Procurement goals.
  - Compilation of P2 quarterly report data for the fourth quarter of FY 2000 was completed, reviewed and approved by RL, and submitted to EM-22. This completes one portion of Milestone YP2-01-001. The following waste reductions were reported:
    - LLW – 3,535 m<sup>3</sup>
    - MLLW – 23.16 m<sup>3</sup>
    - Hazardous Waste – 63.23 mt
    - Sanitary Waste – 276.8 mt
    - WW-LLW – 25.0 m<sup>3</sup>
    - WW-MLLW – 185.2 m<sup>3</sup>
    - WW-SAN – 134 m<sup>3</sup>
- Total reported cost savings were \$12,537,797.

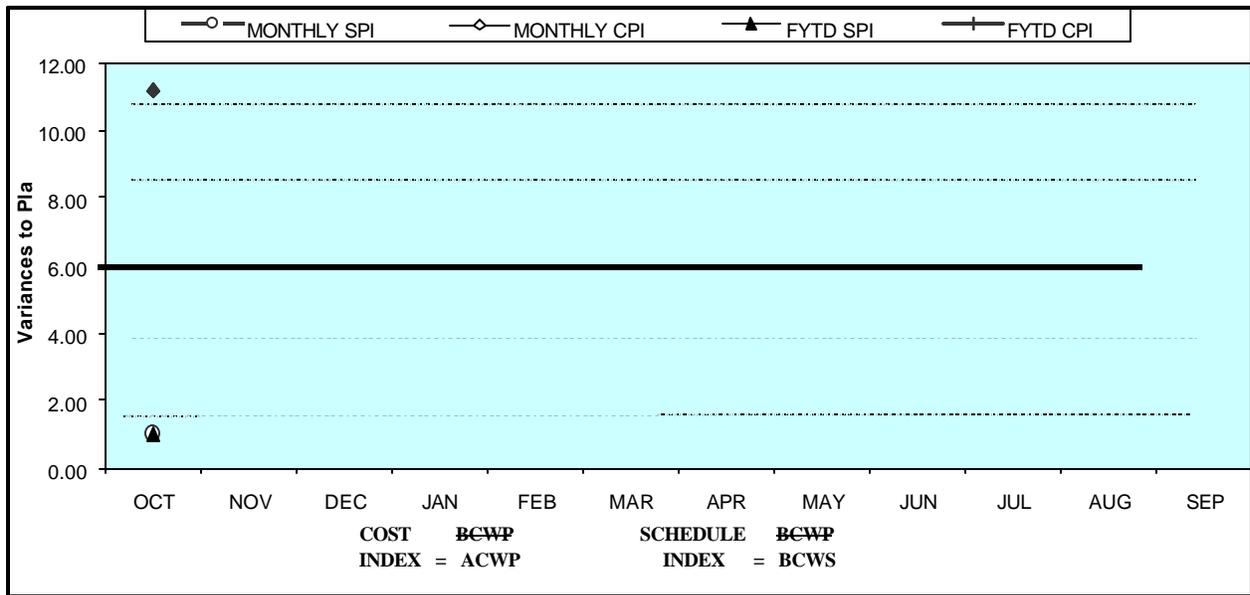
## FY 2001 COST/SCHEDULE PERFORMANCE – ALL FUND TYPES

### CUMULATIVE TO DATE STATUS – (\$000)

By PBS		FYTD							
		BCWS	BCWP	ACWP	SV	%	CV	%	PEM
PBS OT02	Transportation & Packaging (RL 7601)	\$ -	\$ -	\$ (102)	\$ -	-	\$ (102)	-	\$ -
PBS WM07	Waste Minimization (RLHQ 7770)	\$ 115	\$ 116	\$ 112	\$ 0	0%	\$ 4	3%	\$ 2,136
<b>Total</b>		\$ 115	\$ 116	\$ 10	\$ 0	0%	\$ (98)	-85%	\$ 2,136

## COST/SCHEDULE PERFORMANCE INDICES

### (MONTHLY AND FYTD)



FY 2001	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	1.00											
MONTHLY CPI	11.16											
FYTD SPI	1.00											
FYTD CPI	11.16											
MONTHLY BCWS	\$ 115	\$ 188	\$ 164	\$ 151	\$ 99	\$ 103	\$ 93	\$ 113	\$ 86	\$ 86	\$ 101	\$ 836
MONTHLY BCWP	\$ 116											
MONTHLY ACWP	\$ 10											
FYTD BCWS	\$ 115	\$ 303	\$ 467	\$ 618	\$ 717	\$ 820	\$ 913	\$ 1,026	\$ 1,112	\$ 1,198	\$ 1,300	\$ 2,136
FYTD BCWP	\$ 116											
FYTD ACWP	\$ 10											

## **COST VARIANCE ANALYSIS: (-\$0.1M)**

**WBS/PBS**

**Title**

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

**Description and Cause:** Unfavorable cost variance is due to progress not recording in the performance tracking system software.

**Impact:** None.

**Corrective Action:** Data will be loaded for next reporting period.

## **SCHEDULE VARIANCE ANALYSIS: (+\$0.0M)**

**WBS/PBS**

**Title**

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

**Description and Cause:** No schedule variance is due to progress not recording in the performance tracking system software.

**Impact:** None.

**Corrective Action:** Data will be loaded for next reporting period.