



# Section G

## ***HAMMER***

### **PROJECT MANAGERS**

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## SUMMARY

The Hazardous Materials Management and Emergency Response (HAMMER) mission area consists of the HAMMER project, WBS 1.9.1.1, Project Baseline Summary (PBS) HM01.

NOTE: Unless otherwise noted, the Safety, Conduct of Operations, Milestone Achievement, and Cost/Schedule data contained herein is as of March 31, 2001. All other information is as of April 21, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that two of two milestones (100 percent) were completed on or ahead of schedule and no future milestones are forecast late.

## NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During March one hundred seventy-one classes were conducted at the Volpentest HAMMER facility, for a total of 2,973 Hanford site student days. Highest attended health and safety classes included Hazardous Waste Operations, Respiratory Protection, Radiation Worker II Requalification, Basic Medic First Aid training, and Basic Crane and Rigging training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of March: Course Content 4.53, Instructor(s) 4.63 and Facility 4.55.

On March 6-8, the Department of Energy (DOE) Office of Safety and Health (EH-5) conducted its third workshop dealing with the *Chronic Beryllium Disease Prevention Program* (CBDPP) rule, 10 CFR 850 published December 8, 1999. All Federal and contractor employees with a role in developing and implementing their sites' beryllium programs were invited to participate. In conjunction with the completion of the updated rule-conforming Beryllium Worker Model Training, HAMMER facilitated the training breakout session. HAMMER has agreed to become a Center for Excellence for emerging health and safety training issues, one of which is beryllium. In this capacity, HAMMER will continue to update the new material, act as coordinator with the 50-person task force, disseminate new modules, and serve as a clearinghouse through its web site for their and other sites' beryllium training material. In addition, HAMMER will be hosting a workshop prior to the Rule Implementation Workshop to focus on objectives and instructional methodologies, and the formation of a complex-wide template strategy for emerging safety and health issues.

Final adjustments were made to the Pit Viper hardware during acceptance testing (see photo below left) by Pacific Northwest National Laboratory (PNNL) and CHG2M Hill Hanford Group, Inc. personnel in France. The system passed and is being prepared for shipment. The Pit Viper should arrive at HAMMER in early April 2001.



PNNL moved their modified Pit Viper Control Trailer to HAMMER on March 13, 2001. At the Waste Tank Prop, fabric for the project's containment tent has been stretched inside the metal framework, and a hole for insertion of the backhoe and manipulator was cut in the wall of the tent (see photo right).

A Trenching and Excavation Course for Competent Persons class was offered at HAMMER through D2000 Safety Solutions in March 2001 covering all training requirements for competent persons as outlined in 29 CFR 1910 and 29 CFR 1926. Attendees included Washington State Labor & Industry compliance officers and consultants, individuals from major Hanford contractors, local public utility district employees, and neighboring city employees.

## SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS

Nothing to report at this time.

## BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

## UPCOMING ACTIVITIES

Nothing to report at this time.

## MILESTONE ACHIEVEMENT

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			TOTAL FY 2001
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	
Enforceable Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	0	0	0	0	0	0
RL	1	1	0	0	0	7	0	9
<b>Total Project</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>9</b>

Only TPA/EA milestones and all FY2001 overdue and forecast late milestones are addressed in this report. Milestones overdue are deleted from the Milestone Exception Report once they are completed. The following chart summarizes the FY2001 TPA/EA milestone achievement and a Milestone Exception Report follows. The last milestone table summarizes the first six months of FY 2002 TPA/EA milestones.

FY 2001 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

## MILESTONE EXCEPTION REPORT

<u>Number/WBS</u>	<u>Level</u>	<u>Milestone Title</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
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Overdue – 0

Forecast Late – 0

FY 2002 Tri-Party Agreement / EA Milestones		
Number	Milestone Title	Status
	Nothing to report at this time.	
DNFSB Commitments		
	Nothing to report at this time.	

## FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

Green

		FYTD									
By PBS		BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC	
PBS HM01	Hammer	\$ 2,853	\$ 2,734	\$ 2,517	\$(119)	-4%	\$217	8%	\$ 6,315	\$ 6,315	
WBS 1.9.1											
	<b>Total</b>	<b>\$ 2,853</b>	<b>\$ 2,734</b>	<b>\$ 2,517</b>	<b>\$(119)</b>	<b>-4%</b>	<b>\$217</b>	<b>8%</b>	<b>\$ 6,315</b>	<b>\$ 6,315</b>	

Authorized baseline as per the Integrated Planning Accountability, and Budget System (IPABS) – Project Execution Module (PEM).

## FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.1 million (4 percent) unfavorable schedule variance is insignificant.

The \$0.2 million (8 percent) favorable cost variance is within established thresholds.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

### Schedule Variance Analysis: (-\$0.1M)

#### HAMMER – 1.9.1.1/HM01

**Description and Cause:** The variance is within thresholds.

**Impact:** None.

**Corrective Action:** None.

### Cost Variance Analysis: (+\$0.2M)

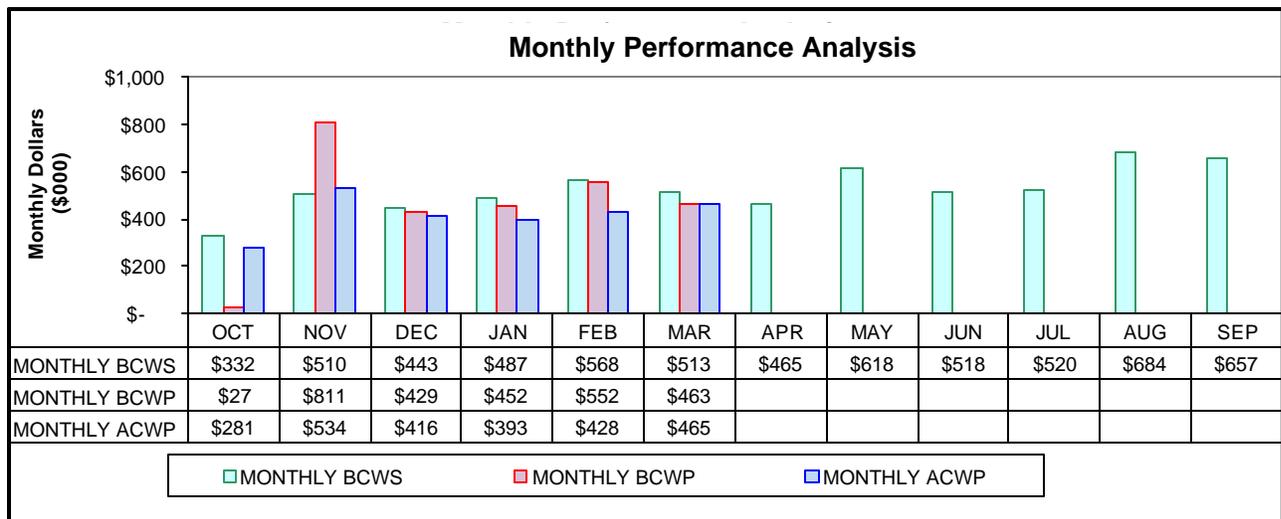
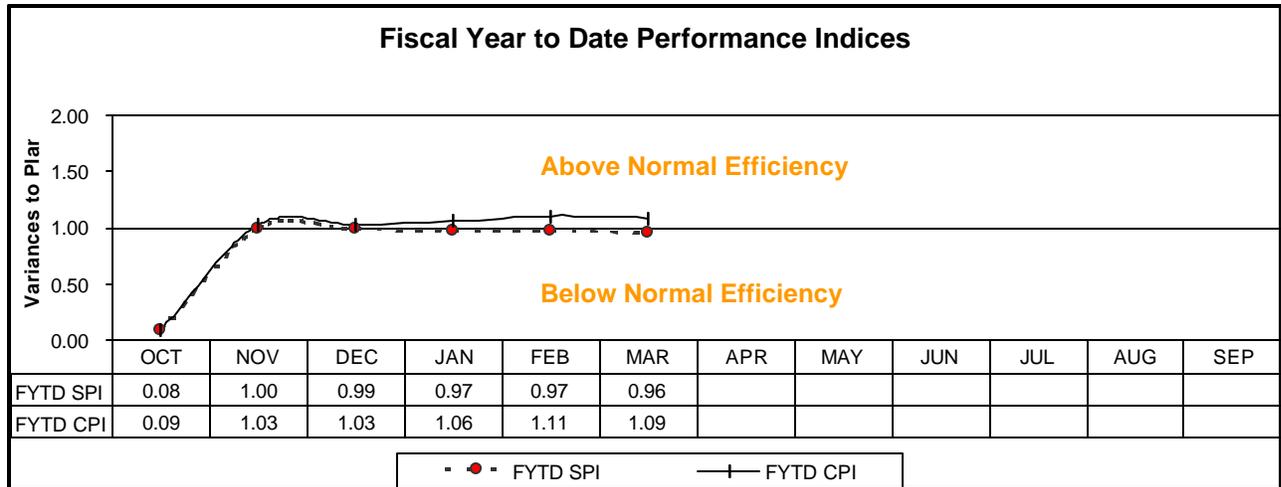
#### HAMMER – 1.9.1.1/HM01

**Description and Cause:** The variance is in within thresholds.

**Impact:** None.

**Corrective Action:** None.

## SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)



## FUNDS MANAGEMENT FUNDS VS SPENDING FORECAST (\$000) FY 2001 TO DATE

	Project Completion *			Post 2006 *			Line Items/Other *		
	Funds	FYSF	Variance	Funds	FYSF	Variance	Funds	FYSF	Variance
The Future 1.9 HAMMER HM01				6,335	6,315	20			
<b>Total Hammer Operating</b>	\$ -	\$ -	\$ -	\$ 6,335	\$ 6,315	\$ 20	\$ -	\$ -	\$ -
<b>Total Hammer Line Item</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\* Control Point

### ISSUES

#### Technical, Regulatory, External, and DOE Issues and DOE Requests

**Issue:** Nothing to report at this time.

**Impacts:** None.

**Corrective Action:** None at this time.

### BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

PROJECT CHANGE NUMBER	DATE ORIGIN	BCR TITLE	FY00 COST IMPACT \$000	SCH	TECH	DATE TO CCB	CCB APR'VD	RL APR'VD	CURRENT STATUS
HMR-01-005	03/01/01	Remodel room 66 in the HAMMER Administration Building	40	NA	X	NA	NA	NA	Cancelled
Project									
		Nothing to report.							