



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 August 31, 2001.

Fiscal-year-to-date milestone performance (EA, DOE-HQ and RL) shows that four milestones (67 percent) were completed on or ahead of schedule and two milestones (33 percent) are overdue. Further details can be found in the milestone exception report following the cost and schedule variance analysis.

NOTABLE ACCOMPLISHMENTS

Volpentest HAMMER's first priority is to deliver hands-on training to the Hanford workforce. During August one hundred sixty-three classes were conducted at the Volpentest HAMMER facility, for a total of 2,674 Hanford site student days. Highest attended health and safety classes included Respiratory Protection, Hazardous Waste Operations, Radiation Worker II Requalification, Progressive Performance Management training, and BTR Upgrade Class training. Overall satisfaction, rated on a scale from one to five based on level one evaluations, for the month of August: Course Content 4.52, Instructor(s) 4.69 and Facility 4.60.

The following classes were conducted through HAMMER: Occupational Safety and Health Administration (OSHA) Training Institute's Fire Protection and Life Safety (OSHA 207) and Northwest Public Power Association's Hazardous Waste 40-Hour Technician Level Training for Utility Personnel. Both of these rigorous, high quality performance based courses were available to Hanford site workers.

After the Pit Viper at HAMMER's Waste Tank Prop passed Pacific Northwest National Laboratory (PNNL) acceptance testing, CH2MHill Hanford Group (CHG) began training operators. When the training is completed September 18, 2001 the Pit Viper will be deployed to the field. HAMMER is currently developing plans with PNNL and CHG to extend testing and training activities for additional Pit Vipers at the Waste Tank Prop during FY02. The new Pit Vipers will have increased capabilities due to new end effectors.

HAMMER worked with the Seattle Fire Department to develop plans to facilitate United States Marine Corps Chemical Biological Incident Response Force (CBIRF) training at HAMMER October 10 - 20, 2001. An October 18, 2001 exercise will provide training to the Richland Police Department, the Hanford Patrol, and the Hanford Fire Department. The Hanford Patrol will also conduct some training during the event.

SAFETY / ISMS STATUS / CONDUCT OF OPERATIONS

Nothing to report at this time.

BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Nothing to report at this time.

UPCOMING ACTIVITIES

HAMMER Steering Committee subcommittee meetings, September 2001.

HAMMER Steering Committee meeting, September 2001.

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
RL	3	1	0	2	0	3	0	9
Total Project	3	1	0	2	0	3	0	9

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 – 2

HMR-01-004	RL	Update Integrated Outreach Plan	6/29/01	N/A
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Cause: Agreement between FH and RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.

Impact: None.

Corrective Action: Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

HMR-01-005	RL	Update the HAMMER Business Plan	6/29/01	N/A
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Cause: Agreement between FH and RL to retain HAMMER work scope in the contract allowed development of new Performance Measurements and deletion of this milestone.

Impact: None.

Corrective Action: Baseline Change Request (#HMR-01-008) is in process to delete this milestone from the schedule baseline.

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	%	BAC	EAC
PBS HM01	Hammer	\$ 5,737	\$ 5,534	\$ 4,969	\$(203)	-4%	\$566	10%	\$ 6,407	\$ 6,532
WBS 1.9.1										
	Total	\$ 5,737	\$ 5,534	\$ 4,969	\$(203)	-4%	\$566	10%	\$ 6,407	\$ 6,532

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

FY TO DATE SCHEDULE / COST PERFORMANCE

The \$0.2 million (4 percent) unfavorable schedule variance is insignificant.

The \$0.6 million (10 percent) favorable cost variance, which falls outside established thresholds, is mainly due to a delay in receiving costs associated with a number of Expense and GPP Projects. Also contributing to the favorable variance is an accrual reversal of FY 2000 unearned fee.

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: (-\$0.2M)

HAMMER — 1.9.1.1/HM01

Description and Cause: The variance is within thresholds.

Impact: None.

Corrective Action: None.

Cost Variance Analysis: (+\$0.6M)

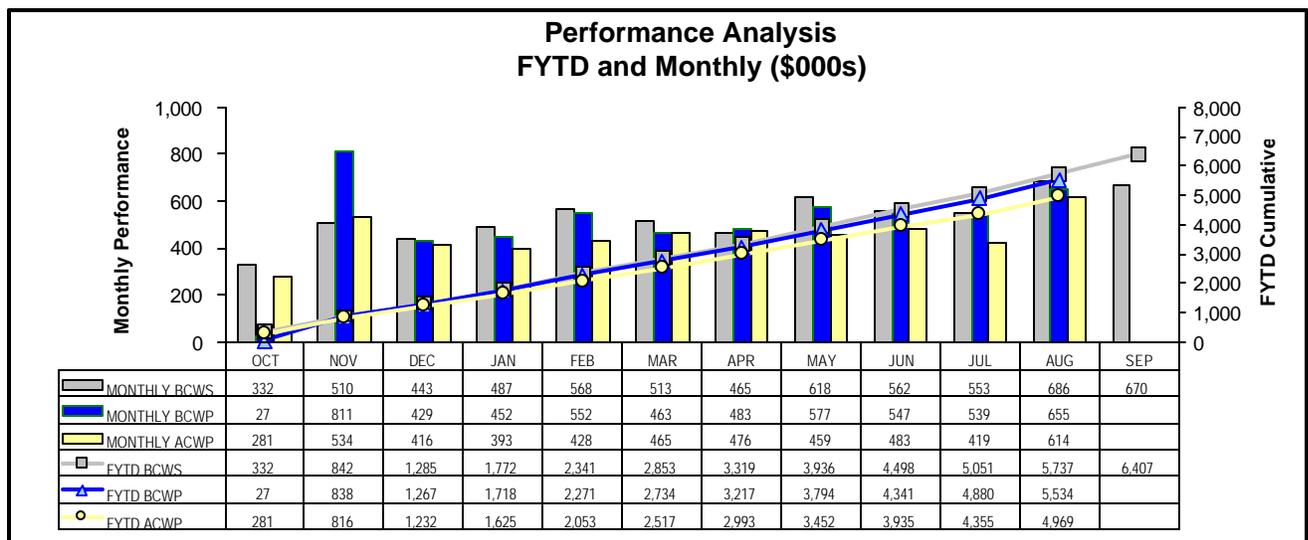
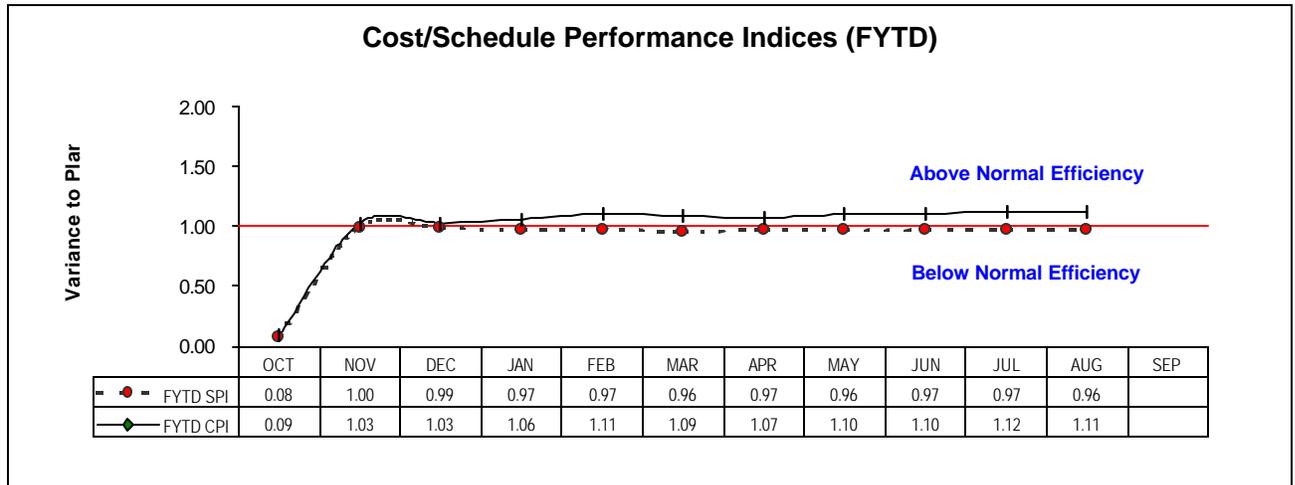
HAMMER — 1.9.1.1/HM01

Description and Cause: The favorable cost variance which falls outside established thresholds is mainly due to a delay in receiving costs associated with a number of Expense and GPP Projects. Also contributing to the favorable variance is an accrual reversal of FY 2000 unearned fee.

Impact: None.

Corrective Action: None. A favorable yearend variance is forecasted.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)



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

	Funds	FYSF	Variance
1.9 HAMMER			
HM01			
Post 2006 - Operating	\$ 6,538	\$ 6,045	493
Total	\$ 6,538	\$ 6,045	\$ 493

[Status through August 2001]

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	FY01 COST IMPACT \$000	SCH	TECH	DATE TO CCR	CCB APR'VD	RI APR'VD	CURRENT STATUS
HMR-01-008	6/27/01	Revise Schedule Baseline	0	X	NA	7/9/01			In Process
Advance Work Authorizations									
		Nothing to report.							