Section F

EM-50 Science & Technology Activities

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	
Agreement	0	0	0	0	0	0	0	0
DOE-HQ	0	0	1	0	0	0	0	1
RL	0	0	1	0	0	0	0	1
Total Project	0	0	2	0	0	0	0	2

MILESTONE EXCEPTION REPORT

Number/WBS	Level	Milestone Title	Baseline Date	Forecast Date

Overdue – 0

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

Green

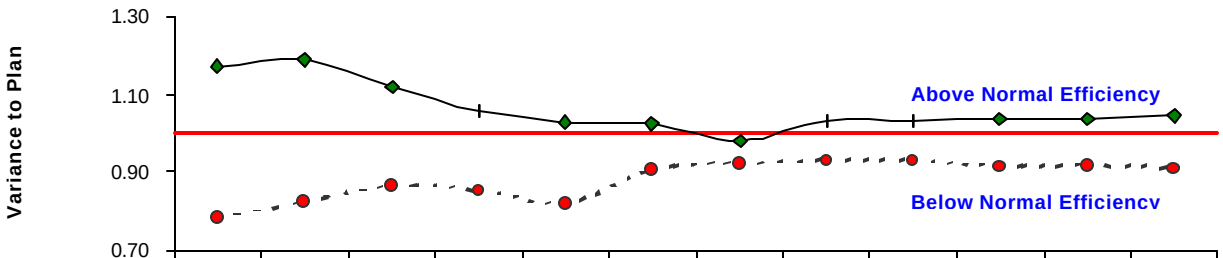
	FYTD							
	BCWS	BCWP	ACWP	SV	SV%	CV	CV%	BAC
Technology Development (EM-50)	$ 27,774	$ 25,303	$ 24,231	$ (2,471)	-9%	$ 1,072	4%	$ 27,774
Total	$ 27,774	$ 25,303	$ 24,231	$ (2,471)	-9%	$ 1,072	4%	$ 27,774

FY TO DATE SCHEDULE / COST PERFORMANCE

The schedule and cost variances are within established thresholds.

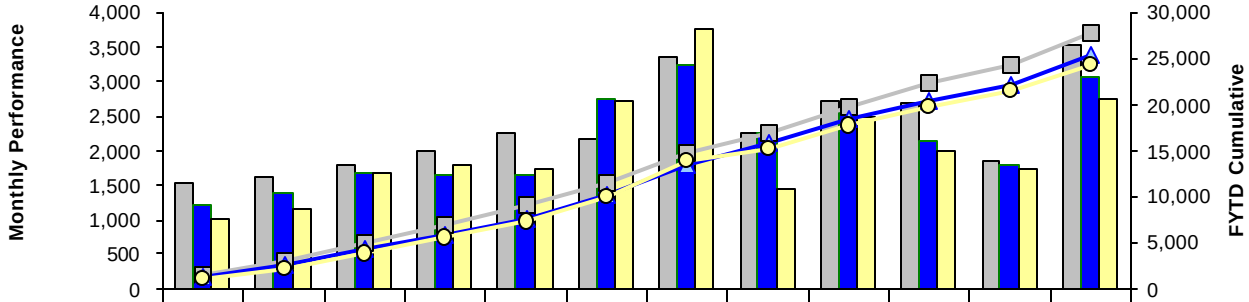
SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

Cost/Schedule Performance Indices (FYTD)



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
FYTD SPI	0.78	0.82	0.86	0.85	0.82	0.90	0.92	0.93	0.93	0.92	0.92	0.91
FYTD CPI	1.17	1.19	1.12	1.06	1.03	1.02	0.98	1.03	1.03	1.04	1.04	1.04

Performance Analysis FYTD and Monthly ($000s)



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY BCWS	1,527	1,611	1,814	1,988	2,269	2,175	3,342	2,235	2,724	2,690	1,859	3,540
MONTHLY BCWP	1,197	1,386	1,694	1,641	1,641	2,742	3,247	2,243	2,542	2,144	1,774	3,054
MONTHLY ACWP	1,020	1,154	1,655	1,771	1,735	2,729	3,745	1,457	2,482	1,978	1,745	2,761
FYTD BCWS	1,527	3,138	4,952	6,940	9,209	11,384	14,726	16,962	19,686	22,375	24,234	27,774
FYTD BCWP	1,197	2,583	4,277	5,918	7,558	10,300	13,547	15,789	18,331	20,476	22,249	25,303
FYTD ACWP	1,020	2,174	3,829	5,600	7,335	10,063	13,808	15,265	17,747	19,726	21,470	24,231