



12 GeV Upgrade VARIANCE ANALYSIS REPORT

WBS: 1.3.6.3 - Construction Accelerator IC&S Control System Software
Control Account Manager: M. Spata
For Period Ending: Aug 13

12 GeV 1.3.6.3	SCHEDULE FLAG				COST FLAG			
	(A)	(B)	(B-A)	(B/A)	(C)	(D)	(C-D)	(C/D)
	Planned Value	Earned Value	Schedule Variance	Schedule Perform Index	Earned Value	Actual Cost	Cost Variance	Cost Perform Index
	BCWS	BCWP	SV	SPI	BCWP	ACWP	CV	CPI
Month of Aug-13	0	0	0	1.00	0	13	-12	0.02
Cumulative	409	291	-119	0.71	291	340	-49	0.86

Yellow Flag: Index <.9 / >1.1 OR Variance > \$25K
Red Flag: Index <.8 / >1.2 AND Variance > \$50K

1. Cause (Address Variances Individually)

SV: Activity 1363015aa is broken into steps that are being worked in parallel. Activities 1363014, 1363014a, 1363020, 1363020a, 1363020b, 1363030, and 1363030a are "H" activities. Can't take the remaining progress until work is fully completed.

2. Proposed Solutions (Corrective Actions)

SV: Recast steps into finer detail to be able to take partial credit on work performed.

Estimated Resolution By (Date): 10/30/13

3. Impact on Project Cost/ Schedules

Schedule Variance Projection					
Sep	Oct	Nov			
-119	0				

None.

4. Comments

Control Account Manager: Mike Spata	Project Manager: Leigh Harwood D. Miner for C. Rode
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