



12 GeV Upgrade VARIANCE ANALYSIS REPORT

WBS 1.5.2.3: Construction – Hall D Detectors Particle ID
Control Account Manager: Eugene Chudakov
For Period Ending: Aug 13

12 GeV 1.5.2.3	SCHEDULE FLAG				COST FLAG			
Values are in \$K Dollars (other than SPI & CPI)	(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	44	36	-8	0.81	36	21	15	1.69
Cumulative	582	624	42	1.07	624	511	113	1.22

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

1. Cause (Address Variances Individually)

CV: The positive CV is caused by late invoices from the FSU (the subcontractor for the TOF)

2. Proposed Solutions (Corrective Actions)

CV: Fill the accrual forms in time

Estimated Resolution By (Date): Sept 2013

3. Impact on Project Cost/Schedules

None

		Cost Variance Projection					
	CVcum (K)	Sep	Oct	Nov	Dec		
Recoverable	\$						
Unrecoverable	\$ 113	50	0	0	0		
Error	\$						

4. Comments

Control Account Manager:
E. Chudakov

Project Manager:
G. R. Young
D. Miner for C. Rode