



## 12 GeV Upgrade VARIANCE ANALYSIS REPORT

**WBS 1.6.1 Construction – Civil Accelerator**  
**Control Account Manager: Rebecca Yasky**  
**For Period Ending: Sep 13**

12 GeV 1.6.1	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 Sep-13	9	67	58	7.64	67	38	30	1.79
Cumulative	9	67	58	7.64	67	38	30	1.79

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

**1. Cause (Address Variances Individually)**

SV: The baseline schedule has the N&S Linac Air Conditioning (Activity 26115025) project completion on October 24, 2013. The project completed ahead of schedule in September. This created a positive variance of approximately \$57K in direct costs.

**2. Proposed Solutions (Corrective Actions)**

SV: None

Estimated Resolution By (Date): November 2013.

**3. Impact on Project Cost/ Schedules**

Schedule Variance Projection					
Sep	Oct	Nov	Dec	Jan	Feb

None.

**4. Comments**

<b>Control Account Manager:</b> Rebecca Yasky	<b>Project Manager:</b> D. Miner for C. Rode
--	---

Sep	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
<b>12 GeV 1.6.1.1</b>								
Month of Sep-13	9	67	58	7.64	67	38	30	1.79
Cumulative	9	67	58	7.64	67	38	30	1.79
<b>12 GeV 1.6.1.1.1</b>								
Month of Sep-13	0	0	0	No PV	0	0	0	No AC
Cumulative	0	0	0	No PV	0	0	0	No AC
<b>12 GeV 1.6.1.1.2</b>								
Month of Sep-13	0	0	0	No PV	0	0	0	0.00
Cumulative	0	0	0	No PV	0	0	0	0.00
<b>12 GeV 1.6.1.1.3</b>								
Month of Sep-13	0	0	0	No PV	0	0	0	0.00
Cumulative	0	0	0	No PV	0	0	0	0.00
<b>12 GeV 1.6.1.1.4</b>								
Month of Sep-13	0	0	0	No PV	0	6	-6	0.00
Cumulative	0	0	0	No PV	0	6	-6	0.00
<b>12 GeV 1.6.1.1.5</b>								
Month of Sep-13	9	67	58	7.64	67	32	35	2.10
Cumulative	9	67	58	7.64	67	32	35	2.10
<b>12 GeV 1.6.1.2</b>								
Month of Sep-13	0	0	0	No PV	0	0	0	No AC
Cumulative	0	0	0	No PV	0	0	0	No AC
<b>12 GeV 1.6.1.2.2</b>								
Month of Sep-13	0	0	0	No PV	0	0	0	No AC
Cumulative	0	0	0	No PV	0	0	0	No AC