

**CLASSIFICATION (When Filled In)**

CONTRACT PERFORMANCE REPORT								FORM APPROVED	
FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								OMB No. 0704-0188	
<b>1. CONTRACTOR</b>		<b>2. CONTRACT</b>			<b>3. PROGRAM</b>			<b>4. REPORT PERIOD</b>	
a. NAME Fermi National Accelerator		a. NAME			a. NAME NOvA Project			a. FROM (YYYYMMDD) 2008/12/01	
b. LOCATION (Address and City) Batavia, Illinois		b. NUMBER			b. PHASE			b. TO (YYYYMMDD) 2008/12/31	
c. TYPE		d. SHARE RATIO		c. EVMS ACCEPTANCE (YYYYMMDD) NO X YES					
<b>2.0.2.2 MI RF Cavities</b>									
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	0	1,167	0	1,167	100%	1,167	100%	N/A	N/A
Cumulative	0	1,167	0	1,167	100%	1,167	100%	N/A	N/A
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete	1,411,013	1,432,569	-21,556	-2%	1.00	0.98			
Thresholds Exceeded: Current Period Schedule, Current Period Cost, Cumulative Schedule, Cumulative Cost									
Explanation of Variance/Description of Problem:									
The schedule variance is explained by the early start (working ahead of schedule because funds and people became available). There a positive cost variance of \$1,167 that is attributed to error in effort reporting. The effort codes for the 2.x.x.x tasks were just opened in December and people were uncertain what to use. The person that worked on this particular task charged his effort (10 hrs) to his default department code.									
Impact:									
No technical impact. There is a cost impact due to an error in effort reporting. This cost impact can be corrected in the Fermilab accounting system.									
Corrective Action:									
The new task codes for the 2.x codes were explained to the Level 4 manager and he in turn explained them to the appropriate people. We have asked the appropriate person to make the cahnge in effort reporting.									
Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):									
No technical cause for all variances. The current positive cost variance is attributed to an error in effort reporting because of new codes. The new codes were explained to the appropriate persons andwe made the change in effort reporting in the Fermilab accounting system.									
Prepared by: I. Kourbanis				Date: 2/12/2009		Approved by:		Date:	