

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								FORM APPROVED OMB No. 0704-0188	
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT PERIOD	
a. NAME Fermi National Accelerator Laboratory		a. NAME			a. NAME NOvA Project			a. FROM (YYYYMMDD) 2009/02/01	
b. LOCATION (Address and ZIP Code) Batavia, Illinois		b. NUMBER			b. PHASE			b. TO (YYYYMMDD) 2009/02/28	
		c. TYPE	d. SHARE RATIO		c. EVMS ACCEPTANCE (YYYYMMDD) NO X YES				
1.1 Site and Building R&D									
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	0	0	40,234	0	0%	-40,234	-100%	1.00	0.00
Cumulative:	2,274,519	2,274,519	1,666,483	0	0%	608,036	27%	1.00	1.36
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete:	2,274,519	1,666,483	608,036	27%	0.00	0.00			
Thresholds Exceeded: Current Period Cost, Cumulative Cost									
Explanation of Variance/Description of Problem: The Cumulative Cost Variance (CV) in \$ is 608,036 which indicates that the cumulative work scheduled to date has been accomplished for a cost less than estimated in the performance management baseline. This is due, largely, to a refinement of the work scope and a design cost from the architectural/engineering firm (Burns and McDonnell) less than anticipated. In addition, in December 2008, it became apparent that the some costs associated with the FESS/Engineering effort for the Site Prep Package (2.1.1) and Far Detector Building (2.1.2) had been misapplied to this control account. This error was corrected in February 2009.									
Impact: The actual costs for this control account are expected to remain less than the scheduled cost. The work for the control account was completed in February 2009. The variances will remain until the control account is closed in April 2009.									
Corrective Action: The Control Account Manager will work with the NOvA Project Controls to reverse the charges associated with the misapplied FESS/Engineering effort with a completion date anticipated in March 2009									
Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s): Advancing the schedule of this critical path activity and a better understanding of requirements has resulted in cost variances for this control account. While the work on this control account was completed in March 2009, the variances are expected to remain until this task is closed in April 2009.									
Prepared by: S. Dixon				Date: 3/23/2009		Approved by:		Date:	