

CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT								FORM APPROVED	
FORMAT 5 - EXPLANATIONS AND PROBLEM ANALYSES								OMB No. 0704-0188	
1. CONTRACTOR		2. CONTRACT			3. PROGRAM			4. REPORT PERIOD	
a. NAME Fermi National Accelerator Lab		a. NAME			a. NAME NOvA Project			a. FROM (YYYYMMDD) 2009/03/01	
b. LOCATION (Address and City) Batavia, Illinois		b. NUMBER			b. PHASE			b. TO (YYYYMMDD)	
		c. TYPE	d. SHARE RATIO		c. EVMS ACCEPTANCE (YYYYMMDD) NO X YES			2009/03/31	
1.4 PVC Extrusion R&D									
	BCWS	BCWP	ACWP	SV in \$	SV in %	CV in \$	CV %	SPI	CPI
Current:	89,826	11,151	13,860	-78,674	-88%	-2,709	-24%	0.12	0.80
Cumulative	1,096,549	949,362	988,776	-147,187	-13%	-39,414	-4%	0.87	0.96
	BAC	EAC	VAC in \$	VAC in %	CPI to BAC	CPI to EAC			
At Complete	1,368,241	1,412,294	-44,053	-3%	1.10	0.99			
Thresholds Exceeded: Current Period Schedule, Current Period Cost, Cumulative Schedule									
Explanation of Variance/Description of Problem: The schedule variance is due to three factors. One is the setback caused by the Omnibus Law of 2007 , which halted NOvA work in January 2008. As a result, work on designing, building and testing QC machines did not									
Impact: Impact is minimal because the entire schedule was delayed by the Omnibus Law. The schedule has slipped approximately two months we are catching up quickly.									
Corrective Action: QC equipment will be tested in May 2009 and purchase of the additional \$15k of PVC resin will also be initiated in May.									
Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s): The VAR was cause by zeroing the expenditures for this Project by the Omnibus Law. Re-starting took an extra couple of months because personnel were re-directed in the meantime. Also, the amount of extrusions to be made does not require further purchase of PVC resin. Impact is minimal and corrective action has been taken: QC equipment will be tested in May 2009 with the first extruding production for NOvA since December 2007.									
Prepared by: Richard Talaga				Date: 5/3/2009		Approved by:		Date:	