CLASSIFICATION (When Filled In)

CONTRACT PERFORMANCE REPORT
FORMAT 5 - Explanations and Problem Analysis

FORM APPROVED
OMB No. 0704-0188

1. CONTRACTOR	2. CONTRACT		3. PROGRAM	4. REPORT PERIOD
a. NAME Princeton University-Plasma Physics Lab	a. NAME DOE-SC-OFES-NSTX Upgrade		a. NAME NSTX Upgrade Project	a. FROM (YYYYMMDD) 2014 / 02 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3	b. TO (YYYYMMDD) 2014 / 02 / 28
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes YYYYMMDD 2011 / 12 / 20	

5. Evaluation

5501 Coil Bus Runs (Atnafu)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	117	0	26	-117	-100%	-26	-	0.00	0.00
Cumulative:	1,585	1,219	1,146	-366	-23%	73	6%	0.77	1.06
	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	2,051	1,978	74	4%	0.35	1.89			

Explanation of Variance/Description of Problem:
Priorities at the machine shop mean we couldn't complete work at the rate planned.

Impact:
Our Cost Performance is good. But our Schedule Performance started to suffer as we did not have sufficient resourses assigned to the job. Currently no impact on the Critical Path

Corrective Action:
More people have been assigned in the machine shop to expedite the fabrication and assebly process. Some tasks (i.e. bending of copper) has been outsourced which should also result in improved SV and CV.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
The schedule and cost variance should recover a little bit as we have more tasks being done in the machine shop and also as we have outsourced some other tasks.

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