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 / 05 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3						b. TO (YYYYMMDD) 2014 / 05 / 31
	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:	78	48	96	-31	**-39%**	-48	**-102%**	0.61	0.50
Cumulative:	1,820	1,315	1,376	-505	**-28%**	**-61**	**-5%**	0.72	0.96
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	2,051	2,112	**-61**	**-3%**	0.28	1.66			

Explanation of Variance/Description of Problem:
Control Account 5501 has a negative schedule variance. Several activities have not progressed as scheduled in the baseline due to the priorities at the Technical Shop being on other tasks.

Impact:
Schedule performance has suffered as we did not have sufficient resourses assigned to the job. Currently no impact on the Critical Path

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

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Control Account 5501 has a negative schedule variance due to lack of resources. Resources are being added and there is currently no impact on the Critical Path.

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