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

1300 Center Stack (Chrzanowski)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	102	102	202	0	0%	-100	**-98%**	1.00	0.51
Cumulative:	2,723	2,723	3,194	0	0%	-471	**-17%**	1.00	0.85
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	2,876	3,348	-471	**-16%**	0.05	-			

Explanation of Variance/Description of Problem:
Control Account 1300 is a driver for the WBS 1.1 negative cost variance. The CPI for this Control Account has recently slipped below .90 due increased Analyst support of the design for the Outer TF support fingers. The work ended up being much more extensive than budgeted. Additionally, some M&S has been incorrectly charged to this account which has caused the CV to worsen.

Impact:
Increased costs to this Control Account. This is not recoverable; however, an ECP has been generated to add additional budget to flatten the variance. An RFBA will be generated to transfer the improper M&S charges to the proper Control Account.

Corrective Action:
An ECP has been generated to add additonal support personel/budget.; however, there were some costs charged to the wrong account which will likely worsen the Control Account negative cost variance in May

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Control Account 1300 is a driver for the WBS 1.1 negative cost variance due to work on the OTF support fingers and increased oversight. The variance should stabilize in near future due to the generation of an ECP.

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