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

8250 Remove/Install Centerstack (Perry)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	186	1	36	-185	**-99%**	-35	-2700%	0.01	0.04
Cumulative:	880	306	91	-574	**-65%**	216	**70%**	0.35	3.38

	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC
At Complete:	1,485	1,470	**16**	**1%**	0.67	2.34

Explanation of Variance/Description of Problem:
A WBS 1.8 negative schedule variance threshold has been tripped and Control Account 8250 is the main driver for this variance. The variance exists because the delivery of the Centerstack is behind the baseline schedule. The bulk of the work in this Control Account requires the Centerstack to be available so the variance will continue until it arrives

Impact:
The delay of the centerstack fabrication has caused the project end date to be extended months beyon the early finish. Control Accounts 1305 and 1302 are required to be completed before the work in this Control Account can be done.

Corrective Action:
No corrective action is possible (other than changing the baseline dates). The variance will correct once the CS arrives and the work proceeds.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Control Account 8250 is driving a WBS 1.8 negative schedule variance which is due to the late arrival of the CS (CA 1305/1302).

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