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 / 04 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3	b. TO (YYYYMMDD) 2014 / 04 / 30
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDD) 2011 / 12 / 20	

5. Evaluation

2490 NTC Equipment Relocations (Perry)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	354	139	51	-215	-61%	88	63%	0.39	2.72
Cumulative:	2,836	2,339	2,405	-497	-18%	-66	-3%	0.82	0.97
	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	3,311	3,454	-143	-4%	0.27	2.96			

Explanation of Variance/Description of Problem:

Control Account 2490 has a negative schedule variance due to various tasks not started per the baseline plan. Although several tasks are contributing the two causes which are driving this variance are 1) cable installation has been delayed due to structural work and work on the MPTS system OR 2) awaiting re-design/further guidance for the NSTX Diagnostics Division.

Impact:

The slow start/completion of these activites will not impact the Critical Path. If the Diagnostics folks decide not to re-install some of the affected Diagnostics, the respective activities will be be deleted from the baseline plan.

Corrective Action:

The variance will self-correct and/or the activities will be deleted from the baseline plan.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):

A schedule variance in Control Account 2490 is being driven by either 1) cable installation has been delayed due to structural work and work on the MPTS system OR 2) awaiting re-design/further guidance for the NSTX Diagnostics Division.

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