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) 2013 / 02 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3	b. TO (YYYYMMDD) 2013 / 02 / 28
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDI 2011 / 12 / 20	

5. Evaluation

1.1 / 1307 CS Casing Assembly

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	44	6	15	-39	-87%	-9	-168%	0.13	0.37
Cumulative:	1,279	1,021	1,074	-259	-20%	-53	-5%	0.80	0.95

	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC
At Complete:	1,384	1,442	-58	-4%	1.17	0.99

Explanation of Variance/Description of Problem:
Control Account 1307 is a driver for exceeding the WBS 1.1 schedule variance threshold. Several design/fabrication/procurements are driving the variance. The fabrication/delivery of the ceramic insulators, CB SS structure, and organ pipe adapters and feedthroughs have been slow to move through design to procurement. The largest of these procurement is for the ceramic insulators which has recently been placed.

Impact:
Other than the variance there is no impact to the project as these delays will not affect the critical path.

Corrective Action:
Complete the procurements in a timely fashion which will correct the variance.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Several design/fabrication activities being behind schedule have led to a schedule variance in this Control Account.

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