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 / 12 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3		b. TO (YYYYMMDD) 2013 / 12 / 31
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No x Yes (YYMMDD) 2011 / 12 / 20		

5. Evaluation

5200 DCPS (Hatcher)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	59	66	125	8	13%	-59	-89%	1.13	0.53
Cumulative:	2,271	1,902	2,811	-369	-16%	-908	-48%	0.84	0.68
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	2,406	3,521	-1,114	-46%	0.18	-			

Explanation of Variance/Description of Problem:
Multiple resources were required to ge the Auto-Tester working with the DCPS computer. Work in other areas has been delayed as a result. The Auto-Tester - DCPS combined system is now in a state suitable for testing. Progress should resume on other tasks. Work was also halted on the hardware tasks due to resource reassignent (HS to coil winding).

Impact:
A two week hit on both the hardware and software tasks resulted from this diversion of resources. It is expected that some of the work on the software side will have a postivie impact at a later date (most of the work on I/O has been completed).

Corrective Action:
All resources have been deployed to their assigned tasks. There should be no more delays in moving forward.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
With the Auto-Tester functional resources will move back to their scheduled tasks. In addition work should resume on the hardware tasks.

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