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 / 03 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3		b. TO (YYYYMMDD) 2013 / 03 / 31
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDI 2011 / 12 / 20		

5. Evaluation

1.6 / 6100 Control Sys Data Acquisition

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	2	5	4	3	118%	1	11%	2.18	1.12
Cumulative:	190	317	292	127	67%	24	8%	1.67	1.08
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	956	984	-28	-3%	0.96	0.92			

Explanation of Variance/Description of Problem:
Working ahead of the BL on several activities. More specically, the CAMAC replacement tasks have started several months early while resources are available for this work.

Impact:
No impact.

Corrective Action:
None needed. SV/SPI will self-correct.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
A schedule variance has occurred due to working ahead of the baseline plan while resources are available (budget/manpower).

Prepared by: Paul Sichta Digitally signed by Paul Sichta DN: cn=Paul Sichta, o, ou=PPPL, email=psichta@pppl.gov, c=US Date: 2013.04.17 10:49:28 -04'00' **Date:**

Approved by: Ron Strykowsky Digitally signed by Ron Strykowsky DN: cn=Ron Strykowsky, o, ou=PPPL, email=rstrykow@pppl.gov, c=US Date: 2013.04.26 08:17:49 -04'00' **Date:**