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

6100 Control Sys Data Acquisition (Sichta)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	59	16	15	-43	-73%	1	6%	0.27	1.07
Cumulative:	464	412	379	-52	-11%	33	8%	0.89	1.09
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	974	941	33	3%	0.57	6.63			

Explanation of Variance/Description of Problem:
A number of BL activities were to start Oct 2013 , most significant a $50k procurement for network equipment and programming for PSRTC. Neither of these have started so the SV has been rising, and now eclipsing the variance threshold.

Impact:
None, other than float is consumed.

Corrective Action:
Coordinate the upgrade and 'operations' network planning. Regarding PSRTC programming, wait for real-time software designer to be released from other upgrade activities.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
A schedule variance has occurred due to starting tasks after the BL start dates. Delayed procurement of networking equipment has no effect upon CD-4 schedule. The PSRTC software task is forecasted to begin in February.A1

Prepared by: Paul Sichta Digitally signed by Paul Sichta DN: cn=Paul Sichta, o, ou=PPPL, email=psichta@pppl.gov, c=US Date: 2014.01.15 15:10:43 -05'00'

Date:

Approved by: Ron Strykowsky Digitally signed by Ron Strykowsky DN: cn=Ron Strykowsky, o, ou=PPPL, email=rstrykow@pppl.gov, c=US Date: 2014.01.29 13:21:15 -05'00'

Date: