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 / 08 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3	b. TO (YYYYMMDD) 2013 / 08 / 31
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDI 2011 / 12 / 20	

5. Evaluation

3300 Bakeout System Mods CSU (Raki)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	0	0	6	0	-	-6	-	-	0.00
Cumulative:	5	55	50	50	1050%	5	9%	11.50	1.10
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	79	144	-65	-82%	1.00	-			

Explanation of Variance/Description of Problem:

The bakeout power supply was budgeted for $50K; however, the supply was procured for $33K yielding a significant savings and leading to a positive cost variance. Additionally, the procurement of the power supply was completed long before it was scheduled leading to a positive schedule variance. An increase in the current EAC is shown which addresses a change to the Power Supplies to ensure that they can be placed close enough to the machine. The budget information etc. is being formulated at this time.

Impact:

No impact other than the cost savings to the project.

Corrective Action:

No corrective action required at this time for this positive variance. The schedule variance will self-correct.

Ron Strykowsky Digitally signed by Ron Strykowsky DN: cn=Ron Strykowsky, o, ou=PPPL, email=nstrykow@pppl.gov, c=US Date: 2013.09.30 13:09:43 -04'00'

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

Bake out supply has been procured well below the budgeted cost and ahead of schedule leading to a positive cost and schedule variance.

Prepared by: S. Ramakrishnan Digitally signed by S. Ramakrishnan DN: cn=S. Ramakrishnan, o, ou, email=raki@princeton.edu, c=US Date: 2013.09.18 07:45:40 -04'00'

Date:

Approved by:

Date: