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) 2012 / 11 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3		b. TO (YYYYMMDD) 2012 / 11 / 30
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDI 2011 / 12 / 20		

5. Evaluation

1.3 / 3300 Bakeout System Mods CSU

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	0	0	0	0	-	0	-	-	-
Cumulative:	5	55	39	50	1050%	16	29%	11.50	1.42
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	79	63	17	21%	0.60	1.02			

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.

Impact:
No impact other than the cost savings to the project.

Corrective Action:
No corrective action required at this time for this positive variance.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Bake out supply has been procured well below the budget cost leading to a positive cost variance.

Prepared by: S. Ramakrishnan Digitally signed by S. Ramakrishnan DN: cn=S. Ramakrishnan, o, ou, email=raki@princeton.edu, c=US Date: 2012.12.11 16:04:04 -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: 2013.01.02 11:37:04 -05'00' **Date:**