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	a. NAME		a. NAME		a. FROM (YYYYMMDD)
Princeton University-Plasma Physics Lab	DOE-SC-OFES-NSTX Upgrade		NSTX Upgrade Project		2013 / 02 / 01
b. LOCATION (Address and ZIP Code)	b. NUMBER		b. PHASE		b. TO (YYYYMMDD)
Princeton, New Jersey	DE-AC02-09CH11466		CD-3		2013 / 02 / 28
	c. TYPE	d. SHARE RATIO	c. EVMS ACCEPTANCE		
	M&O		No X Yes	(YYYYMMDI 2011 / 12 / 20	

5. Evaluation

1.1 / 1300 Center Stack

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	69	69	138	0	0%	-70	-101%	1.00	0.50
Cumulative:	1,222	1,222	1,396	0	0%	-173	-14%	1.00	0.88
	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	1,778	2,191	-413	-23%	1.45	0.70			

Explanation of Variance/Description of Problem:
Control Account 1300 is one of the drivers for the WBS 1.1 cost variance. Currently there are four tasks in progress and two of them are not budgeted at a high enough level to support the required activities. Task 1300-0012 and task 1300-2020 for Engineering Support (Mardenfeld, Zatz, Raftopoulos) and Assembly drawings and design support (Level III) respectively are the affected activities.

Impact:
Currently cost overruns as a result of the underbudgeting of two activites have led to a cost variance.

Corrective Action:
An Engineering Change Proposal (ECP) will be developed in order to increase the budget required to support these activities for future work.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Under-budgeting on two activities have led to cost variances in this control account which is in turn driving the WBS 1.1 cost variance.

Prepared by: James H. Chrzanowski
Digitally signed by James H. Chrzanowski
DN: cn=James H. Chrzanowski, o=PPPL, ou=Mech Engineering, email=jchrzano@pppl.gov, c=US
Date: 2013.03.15 11:46:45 -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: 2013.03.22 08:18:18 -04'00'

Date: