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 / 1301 Outer TF Coils

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	0	25	6	25	-	19	75%	-	4.06
Cumulative:	400	188	232	-213	-53%	-44	-23%	0.47	0.81

	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC
At Complete:	471	540	-69	-15%	1.18	0.92

Explanation of Variance/Description of Problem:
Control Account 1302 is a driver for exceeding the WBS 1.1 schedule variance threshold. There are several tasks which have not started or are behind schedule; however, the largest impact is from the manufacturing of the two (2) outer TF coils. The baseline finish date for the manufacturing of the two coils was 22 Jan 13. Currenly, both coils are expected to be completed by mid-April. This task is $200K of the variance in this Control Account.

Impact:
The largest impact of the late delivery of these two tasks is that it is slowing the re-installation of items around the machine. Efforts are being taken to minimize the affect on the future schedule, and currently there does not appear to be an impact on the critical path.

Corrective Action:
Currenlty there is no corrective action available. The variance will self-correct once the two coils are received. Efforts to minimize any future delays will be taken.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
The late delivery of the two (2) outer TF coils has contributed to exceeding a WBS 1.1 schedule variance threshold.

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 11:46:09 -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 08:19:24 -04'00'

Date: