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 / 10 / 01
b. LOCATION (Address and ZIP Code) Princeton, New Jersey	b. NUMBER DE-AC02-09CH11466		b. PHASE CD-3	b. TO (YYYYMMDD) 2013 / 10 / 31
	c. TYPE M&O	d. SHARE RATIO	c. EVMS ACCEPTANCE No X Yes (YYYYMMDI 2011 / 12 / 20	

5. Evaluation

5501 Coil Bus Runs (Atnafu)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	97	99	35	2	2%	64	65%	1.02	2.84
Cumulative:	1,195	925	879	**-270**	-23%	46	5%	**0.77**	1.05
	BAC	**EAC**	**VAC in $**	**VAC in %**	**TCPI to BAC**	**TCPI to EAC**			
At Complete:	2,051	2,005	46	2%	0.49	3.55			

Explanation of Variance/Description of Problem:
Design and analysis took more time than planned. Procurement time was also longer than expected. The existing activity relationship needs to be reviewed due to some overlooked constraints.

Impact:
Currently we have a negative schedule variance and this control account is close to the critical path.

Corrective Action:
Design and analyses to be complete by 11/22. Procurement of copper materials is complete. The forecast plan will be reassessed which should give us some positive float. We expect to get all the resources necessary to execute the job properly.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
Design, analyis and procurement activities taking longer than expected have led to a negative schedule variance. Some re-arrangement of schedule activities should yield some additional float.

Prepared by: Neway D. Atnafu — Digitally signed by Neway D. Atnafu DN: cn=Neway D. Atnafu, o, ou, email=natnafu@pppl.gov, c=US Date: 2013.11.18 09:18:54 -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: 2013.11.19 09:51:23 -05'00'

Date: