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

5. Evaluation

5501 Coil Bus Runs (Atnafu)

	Budget	Earned	Actuals	SV in $	SV in %	CV in $	CV in %	SPI	CPI
Current:	93	64	78	-29	-31%	-13	-21%	0.69	0.83
Cumulative:	1,371	1,174	1,046	-197	-14%	128	11%	0.86	1.12
	BAC	EAC	VAC in $	VAC in %	TCPI to BAC	TCPI to EAC			
At Complete:	2,051	1,923	128	6%	0.41	2.70			

Explanation of Variance/Description of Problem:
Priorities at the machine shop mean we cannot complete work at the rate planned.

Impact:
Our Cost Performance is good. But our Schedule Performance starts to suffer as we do not have sufficient resourses assigned to the job. Currently no impact on the Critical Path

Corrective Action:
The machine shop priorities need to be reviewed. We need more people to be assigned on the job. Schedule compression is a possiblility if the necessary resources are provided.

Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):
The project priorities need to be reviewed. Compressing the schedule is a possibility if required.

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: 2014.01.15 10:46:01 -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: 2014.01.29 13:16:07 -05'00'

Date: