**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<br>Princeton University-Plasma Physics Lab | a. NAME<br>DOE-SC-OFES-NSTX Upgrade | | a. NAME<br>NSTX Upgrade Project | | a. FROM (YYYYMMDD)<br>2013 / 06 / 01 |
| b. LOCATION (Address and ZIP Code)<br>Princeton, New Jersey | b. NUMBER<br>DE-AC02-09CH11466 | | b. PHASE<br>CD-3 | | b. TO (YYYYMMDD)<br>2013 / 06 / 30 |
| | c. TYPE<br>M&O | d. SHARE RATIO | c. EVMS ACCEPTANCE<br>No X Yes (YYYYMMDI 2011 / 12 / 20 | | |

**5. Evaluation**

**1.6 / 6100 Control Sys Data Acquisition**

| | Budget | Earned | Actuals | SV in $ | SV in % | CV in $ | CV in % | SPI | CPI |
|---|---|---|---|---|---|---|---|---|---|
| Current: | 5 | 6 | 1 | 1 | 20% | 5 | 82% | 1.20 | 5.63 |
| Cumulative: | 207 | 346 | 314 | 139 | 67% | **32** | 9% | 1.67 | 1.10 |
| | **BAC** | **EAC** | **VAC in $** | **VAC in %** | **TCPI to BAC** | **TCPI to EAC** | | | |
| At Complete: | 956 | 924 | 32 | 3% | 0.95 | 1.00 | | | |

**Explanation of Variance/Description of Problem:**
Working ahead of the BL on several activities. More specically, the CAMAC replacement tasks have started several months early while resources are available for this work.

**Impact:**
No impact.

**Corrective Action:**
None needed. SV/SPI will self-correct.

**Monthly Summary (to include technical causes of VARs, Impacts) and Corrective Action(s):**
A schedule variance has occurred due to working ahead of the baseline plan while resources are available (budget/manpower).

**Prepared by:** Paul Sichta Digitally signed by Paul Sichta DN: cn=Paul Sichta, o, ou=PPPL, email=psichta@pppl.gov, c=US Date: 2013.07.03 15:16:59 -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: 2013.07.25 11:22:37 -04'00'

**Date:**