

**PPPL NONCONFORMANCE REPORT NO: 3779 Open Date 09/26/08**

**Status** 9-Closed **Trend** 01-Deviation From Doc/Proc  
**Department** NCSX **Division** Construction  
**Source/Org** Fab, Ops and Maint  
**Item Dwg/Part#** A2/B2/C2 Coil Assembly **Procurement #** D-NCSX-FPA-002  
**Cost Center** \_\_\_\_\_ **WBS/Other** WBS 185  
**RAP#** 3317 **Job Doc #** D-NCSX-FPA-002 **Vendor** \_\_\_\_\_  
**RAP Title** Field Period Assembly Station Two

HoldTag Applied

**Nonconforming Condition (include requirement(s) violated):**

- 1) Step 9.1.13 of FPA-002 requires measurement of all monuments after torquing of "super-nuts". A and B monuments are required to be within .015" of their desired position. One monument measures .019". The component of the deviations of monuments on the C Coil, that is normal to the flange faces shall be <.010". Two monuments measure .012" and .014".
- 2) Step 9.1.22 of FPA-002 requires measuring the C Coil nose shims after welding. RMS deviation is required to be less than or equal to .004". Actual RMS deviation is .006".
- 3) Step 9.1.40 of FPA-002 requires measuring the position of all monuments within .020" of the desired position. One monument measures .021".

**Lot Size Recd** 0 **Sample Size Insp** 0  Lot Rejected **# Rejected** 0  
**Reported By** Ellis R **Validated By** Boscoe J **Validated Date** 09/26/08

**Distribution** **Cog** M. Viola **Insp** J. Boscoe  
 Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J  
 J. Edwards L. Dudek Ellis R Brooks A Williams M Chrzanowski J  
 Heitzenroeder P Tyrrell M Simmons R

Disposition: Rework\_\_\_ Repair \_\_\_ Use As Is\_\_\_ Return to Vendor\_\_\_ Scrap\_\_\_

---

For rework or repair of vendor supplied equipment, fill in information below:

# Hours \_\_\_\_\_ \$ Est Labor \_\_\_\_\_ \$ G&A \_\_\_\_\_  
\$ Material \_\_\_\_\_ \$ Burden \_\_\_\_\_ \$ Total \_\_\_\_\_

---

Disposition by \_\_\_\_\_

**RLM** Concurrence \_\_\_\_\_

Eng. Dept. Head Concurrence \_\_\_\_\_

Other (i.e., WCO/FPE) Concurrence \_\_\_\_\_  
N/A

---

PQA/QC Mgr Disposition Concurrence \_\_\_\_\_

QA Field Verification by \_\_\_\_\_