

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

Status 2 - Disposition Needed **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 _____