PPPL NONCONFORMANCE REPORT NO: 3704   Open Date   03/15/07

Status	2 - Disposition Needed	**Trend**	01-Deviation From Doc/Proc
Department	NCSX	**Division**	WBS 185
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		

Item Dwg/Part# _____   **Procurement #**   D-NCSX-FPA-001   **Cost Center** _____

RAP# 3268   **Job Doc #**   D-NCSX-FPA-001   **Vendor** _____

RAP Title   Field Period Assembly Station One

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

VVSA1, 2, and 3; The thermalcouples for the NCSX vacuum vessel exhibit a magnetic permeability greater than the maximum of 1.02 Mu allowed by NCSX-PRL-12-003-00 paragraph 2.2.2. The strain relief clips at the connector end of all eleven (11) samples, out of seventy three (73) received, measured greater than 5.0 Mu, which is the highest value on hand. These strain relief clips are removable and weigh 2.1 grams. Other than the strain relief clip the remainder of the assembly of each sample was found to be <1.02 Mu. This NCR is being generated from QC as the vender had discussed this condition with the RLM prior to shipment.

Lot Size Recd ___73___   **Sample Size Insp** ___11___   ☑ Lot Rejected   **# Rejected** ___11___

Reported By Phelps C   **Validated By** Zatz I   **Validated Date** 03/15/07

~~Disposition: Rework*__ Repair*__ Use As Is*__ Return To Vendor*__ Scrap*__~~

> *Please use p. 2 for disposition and approvals* .

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

    #Hours _____   **$Est Labor** _____   **$G&A** _____

    $Material _____   **$Burden** _____   **$Total** _____

Disposition By _____   **Date** _____

Supervisor's Concur _____   **Date** _____

Eng. Dept. Head Concur _____   **Date** _____

WCO/Other _____   **Date** _____

PQA/QC Mgr Dispos Concur _____   **Date** _____

QC Field Verification By _____   **Date** _____

Distribution

Cog M. Viola
Insp Boscoe/Phelps
Proj. Doc Control (when closed)

QC Files
Malsbury J
Boscoe J
J. Edwards
L. Dudek
Williams M
Tyrrell M
Zatz I

09/01

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   _____

~~**Supervisor's Concurrence**~~   _____

Eng. Dept. Head Concurrence   _____

Other (i.e., WCO/FPE) Concurrence   _____

_____

PQA/QC Mgr Disposition Concurrence   _____

QA Field Verification by   _____