

PPPL NONCONFORMANCE REPORT NO: 3653 Open Date 05/15/06

Status	5 - Corrective Action Needed	Trend	01-Deviation From Doc/Proc
Department	NCSX	Division	NCSX Project
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		
Item Dwg/Part#	SE142C-270 Rev. 0	Procurement #	D-NCSX-MCF-004-00
RAP#	3234	Job Doc #	D-NCSX-MCF-004
RAP Title	Modular Coil Fabrication - Post VPI Activities		

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

The first batch (125 pcs.) of annealed NCSX final winding clamp bars from the second shipment (~600 pcs.) received exhibits a magnetic permeability greater than the 1.02 mu maximum allowed by NCSX-ASPEC-GRD-03, paragraph 3.3.1.1

Part #: 2, Part Type: Bar, Clamp, Quantity: 125, Sample Size: 25, Results: (1) < 1.02, (24) >1.02, <1.03

Lot Size Recd 125 Sample Size Insp 25 ☐ Lot Rejected # Rejected 0

Reported By Phelps C Validated By Boscoe J Validated Date _____

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

Rework

These parts will be oven baked to lower permeability.

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

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

Disposition By	Chrzanowski J	Date	05/26/06
Supervisor's Concur	Dudek L	Date	05/26/06
Eng. Dept. Head Concur	Williams M	Date	05/26/06
WCO/Other	N/A	Date	_____

PQA/QC Mgr Dispos Concur	Boscoe J	Date	05/31/06
QC Field Verification By	N/a	Date	_____

Distribution

Cog J. Chrzanowski
Insp C. Phelps
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Meighan T
 Dudek L
 Reiersen W
 Williams M
 Tyrrell M