

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

Status	9 - Closed NCR		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	Cost Center
RAP#	3234	Job Doc #	D-NCSX-MCF-004	Vendor	
RAP Title Modular Coil Fabrication - Post VPI Activities					
<input type="checkbox"/> 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 the1.02 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	<input type="checkbox"/> 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:				<b>Distribution</b>	
#Hours	\$Est Labor	\$G&A		Cog	J. Chrzanowski
\$Material	\$Burden	\$Total		Insp	C. Phelps
				Proj. Doc Control (when closed)	
Disposition By	Chrzanowski J	Date	05/26/06	QC Files	
Supervisor's Concur	Dudek L	Date	05/26/06	Malsbury J	
Eng. Dept. Head Concur	Williams M	Date	05/26/06	Boscoe J	
WCO/Other	N/A	Date		Meighan T	
				Dudek L	
				Reiersen W	
				Williams M	
				Tyrrell M	
PQA/QC Mgr Dispos Concur	Boscoe J	Date	05/31/06		
QC Field Verification By	Phelps C	Date	06/14/06		