

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

<b>Status</b>	9 - Closed NCR		<b>Trend</b>	01-Deviation From Doc/Proc	
<b>Department</b>	NCSX		<b>Division</b>	NCSX Project	
<b>Source/Org</b>	FABRICATION, OPERATIONS & MAINTENANCE				
<b>Item Dwg/Part#</b>	SE142C-270 Rev. 0	<b>Procurement #</b>	D-NCSX-MCF-004-00	<b>Cost Center</b>	
<b>RAP#</b>	3234	<b>Job Doc #</b>	D-NCSX-MCF-004	<b>Vendor</b>	
<b>RAP Title</b>	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 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

<b>Lot Size Recd</b>	<u>125</u>	<b>Sample Size Insp</b>	<u>25</u>	<input type="checkbox"/> Lot Rejected	<b># Rejected</b>	<u>0</u>
<b>Reported By</b>	<u>Phelps C</u>	<b>Validated By</b>	<u>Boscoe J</u>	<b>Validated Date</b>		

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

These parts will be oven baked to lower permeability.

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

<b>#Hours</b>	<u>          </u>	<b>\$Est Labor</b>	<u>          </u>	<b>\$G&amp;A</b>	<u>          </u>
<b>\$Material</b>	<u>          </u>	<b>\$Burden</b>	<u>          </u>	<b>\$Total</b>	<u>          </u>

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

<b>PQA/QC Mgr Dispos Concur</b>	<u>Boscoe J</u>	<b>Date</b>	<u>05/31/06</u>
<b>QC Field Verification By</b>	<u>N/a</u>	<b>Date</b>	<u>          </u>

**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