

PPPL NONCONFORMANCE REPORT NO: 3634 **Open Date 03/13/06**

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	Cost Center	
RAP#	3234	Job Doc #	D-NCSX-MCF-004	Vendor	VARIOUS
RAP Title	Modular Coil Fabrication - Post VPI Activities				
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

The first shipment of NCSX modular coil final winding clamp assemblies, and related purchased hardware exhibits a magnetic permeability higher than the maximum allowed per NCSX-ASPEC-GRD-03 paragraph 3.3.1.1 (permeability shall not exceed 1.02). Unless otherwise noted all material is type 316 stainless steel See attached list for details.

Lot Size Recd	0	Sample Size Insp	0	<input type="checkbox"/> Lot Rejected	# Rejected	0
Reported By	Phelps C	Validated By	Boscoe J	Validated Date	03/10/06	

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

Rework

Rework by removing permeability using vacuum oven cycle 800-100C @ 1 hour.

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

#Hours	40	\$Est Labor		\$G&A	
\$Material		\$Burden		\$Total	\$3258

Disposition By	Dudek L	Date	03/21/06
Supervisor's Concur	Williams M	Date	03/22/06
Eng. Dept. Head Concur	Williams M	Date	03/22/06
WCO/Other	N/A	Date	

PQA/QC Mgr Dispos Concur	Boscoe J	Date	03/22/06
QC Field Verification By		Date	

Distribution

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