

PPPL NONCONFORMANCE REPORT NO: 3639 Open Date 03/21/06

Status	2 - Disposition Needed	Trend	01-Deviation From Doc/Proc
Department	NCSX	Division	NCSX Project
Source/Org	VENDOR		
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		

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

MCWF #4 - The following additional parts for the NCSX modular coil final winding clamp assemblies exhibit a magnetic permeability higher than the maximum allowed per NCSX-ASPEC-GRD-03 paragraph 3.3.1.1 (permeability shall not exceed 1.02). See NCR 3634 for list of additional final winding clamp parts that are over the magnetic permeability limit.
 PART #s 3 AND 6 (SEE ATTACHED FOR DETAILS.)

The following parts were found to be acceptable.
 PART #9 (SEE ATTACHED FOR DETAILS.)

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

Reported By Phelps C Validated By Boscoe J Validated Date _____

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

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

NCR 3639 Attachment (p.1 of 1)

The following additional parts for the NCSX modular coil final winding clamp assemblies exhibit a magnetic permeability higher than the maximum allowed per NCSX-ASPEC-GRD-03 paragraph 3.3.1.1 (permeability shall not exceed 1.02). See NCR 3634 for list of additional final winding clamp parts that are over the magnetic permeability limit.

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
3	Bushing Spacer (silver plated 316)	805	30	(5) >1.06, <1.08 (23) >1.08, <1.09 (2) >1.09, <1.10
6	Keeper Screw (silver plated 316)	1756	40	(21) >1.02, <1.03 (7) >1.03, <1.04 (9) >1.04, <1.05 (3) >1.05, <1.06

The following parts were found to be acceptable.

<u>Part #</u>	<u>Part Type</u>	<u>Quantity</u>	<u>Sample Size</u>	<u>Results</u>
9	Flat Washer (316)	1980	40	(40) <1.02