

PPPL NONCONFORMANCE REPORT NO: 3641 **Open Date 03/27/06**

Status	2 - Disposition Needed	Trend	01-Deviation From Doc/Proc
Department	NCSX	Division	NCSX Project
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		
Item Dwg/Part#	N/A	Procurement #	D-NCSX-MCF-004-00
RAP#	3234	Job Doc #	D-NCSX-MCF-004
RAP Title	Modular Coil Fabrication - Post VPI Activities		
<input type="checkbox"/> HoldTag Applied			

Nonconforming Condition (include requirement(s) violated):

C1 MCWF - There is a coil winding clamp stud manually welded to the top of the polodial break shim on the C1 modular coil that exhibits a permeability >1.2, <1.8. Maximum allowable magnetic permeability is 1.02 per NCSX-ASPEC-GRD-04 paragraph 3.3.1.1. This stud was broken off after VPI operations in an attempt to remove it from the assembly but some weld material remains which is why permeability is beyond the allowable limit.

Lot Size Recd <u>0</u>	Sample Size Insp <u>0</u>	<input type="checkbox"/> Lot Rejected	# Rejected <u>0</u>
Reported By <u>Chrzanowski J</u>	Validated By <u>Phelps C</u>	Validated Date <u>03/27/06</u>	

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
 Reiersen W
 Dudek L
 Williams M
 Nelson B
 Tyrrell M