

PPPL NONCONFORMANCE REPORT NO: 3648 Open Date 04/18/06

Status	2 - Disposition Needed	Trend	07-Out Of Tolerance
Department	NCSX	Division	NCSX Project
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		
Item Dwg/Part#	SE141-123 R0 / Pt. #12	Procurement #	D-NCSX-MCF-001-03
RAP#	3207	Job Doc #	D-NCSX-MCF-001
RAP Title	Modular Coil Fabrication - Winding Form Preparation Activities		
<input type="checkbox"/> HoldTag Applied			

Nonconforming Condition (include requirement(s) violated):

MCWF-C4, The two lead block adjustment studs (SE141-123 R0 / Pt. #12) for the NCSX C4 modular coil exhibit a magnetic permeability above the maximum allowed by NCSX-ASPEC-GRD-04 paragraph 3.3.1.1, maximum of 1.02 mu. These studs are permanent and the measurements were taken after welding.

Stud #1 - >1.3, <1.7

Stud #2 - >1.02, <1.03

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	4/18/06	

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