PPPL NONCOM	NFORMANCE REPORT NO: 3629	Open Date 01/09/06	
Status	2 - Disposition Needed	Frend 01-Deviation From	Doc/Proc
Department	NCSX [Division NCSX Project	
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE		
Item Dwg/Part#	SE141-103 Procurement #	D-NCSX-MCF-001 R.2	Cost Center
RAP# 3207	Job Doc # D-NCSX-MCF-001 Vendor		
RAP Title Modular Coil Fabrication - Winding Form Preparation Activities			
HoldTag Applied			
Nonconforming Condition (include requirement(s) violated):			
The polodial break nut bearing plates on the C1 modular coil winding form has a magnetic permeability that is over the maximum of 1.02 as stated in NCSX-ASPEC-GRD-03 paragraph 3.3.1.1. There are six bearing plates on the winding form. All six plates have permeability readings greater than 1.02 but less than 1.05. Severn gauge #5111 was used and has the following inserts for readings: 1.01, 1.02, 1.05, 1.2, 1.8, 2.0, 2.2, 3.0 and 3.5. All six plates are installed on the winding form.			
Lot Size Recd	6 Sample Size Insp 6 Phelps C Validated By Boscoe	Lot Rejected	# Rejected
For rework or repair of vendor supplied equipments, fill in information below: Distribution			
#Hours	\$Est Labor \$C	G&A	Cog <u>J. Chrzanowski</u>
\$Material	\$Burden \$T	otal	Insp <u>Phelps/Boscoe</u> Proj. Doc Control (when
Ţatoriai	•=•••••••••••••••••••••••••••••••		closed)
Disposition By		Date	QC Files
Supervisor's Cor	ncur	Date	Malsbury J
Eng. Dept. Head		Date	Boscoe J Heitzenroeder P
WCO/Other		Date	Williams M
		Dutt	Tyrrell M
PQA/QC Mgr Dis	pos Concur	Date	
QC Field Verifica		Date	-
		Date	-