

PPPL NONCONFORMANCE REPORT NO: 3633 **Open Date 03/09/06**

Status	9 - Closed NCR		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	VENDOR				
Item Dwg/Part#	NCSX-CSPEC-141-03-11	Procurement #	D-NCSX-MCF-001R03	Cost Center	
RAP#	3207	Job Doc #	D-NCSX-MCF-001	Vendor	Energy Industries of Ohio
RAP Title	Modular Coil Fabrication - Winding Form Preparation Activities				
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

During the magnetic permeability verification of the NCSX C3 modular coil winding form a total of twenty two (22) areas were found to exhibit a permeability above the maximum allowed. NCSX-CSPEC-141-03-11 paragraph 3.1.1.5.1 states "the local relative magnetic permeability of any point in the winding form (including base metal and weld repairs) shall not exceed 1.02." All of these areas are on the as cast surface and appear to be oxidized, having a rust like appearance. See attached pictures for details.

Lot Size Recd	0	Sample Size Insp	0	<input type="checkbox"/> Lot Rejected	# Rejected	0
Reported By	Phelps C	Validated By	Malinowski F	Validated Date	03/02/06	

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

These higher permeability areas will be handled by surface grinding to remove the questionable material. Areas will then be rechecked to verify acceptable reading.

(No. hrs = 4)

For rework or repair of vendor supplied equipments, fill in information below:				Distribution	
#Hours	_____	\$Est Labor	_____	\$G&A	_____
\$Material	_____	\$Burden	_____	\$Total	_____
Disposition By	Chrzanowski J	Date	04/19/06	Cog J. Chrzanowski Insp Phelps/Boscoe Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J T. Meighan Heitzenroeder P Nelson B Malinowski F Williams M Tyrrell M Reiersen W	
Supervisor's Concur	Dudek L	Date	04/19/06		
Eng. Dept. Head Concur	Williams M	Date	04/19/06		
WCO/Other	N/A	Date	_____		
PQA/QC Mgr Dispos Concur	Boscoe J	Date	04/19/06		
QC Field Verification By	Phelps C	Date	04/20/06		