

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

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

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

**Reported By** Chrzanowski J      **Validated By** Phelps C      **Validated Date** 03/27/06

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

**For rework or repair of vendor supplied equipments, fill in information below:**

<b>#Hours</b> _____	<b>\$Est Labor</b> _____	<b>\$G&amp;A</b> _____	
<b>\$Material</b> _____	<b>\$Burden</b> _____	<b>\$Total</b> _____	

<b>Disposition By</b> _____	<b>Date</b> _____
<b>Supervisor's Concur</b> _____	<b>Date</b> _____
<b>Eng. Dept. Head Concur</b> _____	<b>Date</b> _____
<b>WCO/Other</b> _____	<b>Date</b> _____

<b>PQA/QC Mgr Dispos Concur</b> _____	<b>Date</b> _____
<b>QC Field Verification By</b> _____	<b>Date</b> _____

**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