

**PPPL NONCONFORMANCE REPORT NO: 3627      Open Date 12/22/05**

<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>	VENDOR		
<b>Item Dwg/Part#</b>	MCWF C-1 and C-2	<b>Procurement #</b>	S005242-F
		<b>Cost Center</b>	9450 1*** 1404
<b>RAP#</b>	3209	<b>Job Doc #</b>	S005242-F
		<b>Vendor</b>	Energy Industries of Ohio
<b>RAP Title</b>	NCSX - Modular Coil Winding Forms		

☐ HoldTag Applied

**Nonconforming Condition (include requirement(s) violated):**

(C-1 MCWF) Tapped and thru hole shown on SE141-116, sheet 5, zone E8, were positioned according to revision 4 of the drawing. The current revision shows these holes located further from edge of the break in the flange.

Note RFD 14-009 discusses this situation in Item 4 and gives direction to position the holes per revision 6 of SE141-116. The RFD does not give direction regarding the existing holes. This NCR is generated to document that direction and track the required PPPL actions to remediate C-1.

Lot Size Recd 2      Sample Size Insp 2      ☒ Lot Rejected      # Rejected 2

Reported By Brown T      Validated By Malinowski F      Validated Date 10/06/05

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

The subject holes were drilled in C1 and C2 at MTM prior to the release of Rev. 4, which re-positioned them for access purposes. C1 shipped with the original hole details and will have to be re-worked at PPPL. The C2 winding form was re-worked at MTM per NCSX's direction: MTM cut a plug of stellalloy, plugged the original hole, seal welded the plug, and then drilled and tapped the hole in the correct position as defined in RFD14-009. This repair on C2 needs to be reviewed by NCSX Engineering to verify that the strength of the seal welded plug is adequate. Additional welds or other changes may possibly be required. This repair procedure (with possible modifications) then has to be applied by PPPL to the C1 winding form.

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** Heitzenroeder P  
**Insp** Various  
 Proj. Doc Control (when closed)  
 QC Files  
 Malsbury J  
 Boscoe J  
 Heitzenroeder P  
 Raftopoulos S  
 Nelson B  
 Williams M  
 Reiersen W  
 Tyrrell M  
 Malinowski F