

Status	5 - Corrective Action Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	VENDOR				
Item Dwg/Part#	MCWF C-1 and C-2	Procurement #	S005242-F	Cost Center	9450 1*** 1404
RAP# 3209	Job Doc # S005242-F	Vendor	Energy Industries of Ohio		
RAP Title 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

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	R Lot Rejected	# Rejected	2
Reported By	Brown T	Validated By	Malinowski F	Validated Date	10/06/05	

Disposition: Rework* ___ **Repair*** ___ **UseAsIs*** ___ **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	16	\$Est Labor	1600	\$G&A	_____
\$Material	150	\$Burden	_____	\$Total	\$1750

Disposition By	_____	Date	_____
RLM 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