

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 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	<input checked="" type="checkbox"/> 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
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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	_____	Distribution Cog <u>Heitzenroeder P</u> Insp <u>Various</u> 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
\$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	_____			