

PPPL NONCONFORMANCE REPORT NO: 3619 **Open Date 10/10/05**

Status	9 - Closed NCR		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	NCSX Project	
Source/Org	VENDOR				
Item Dwg/Part#	SE141-116, Rev. 6	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				
<input type="checkbox"/> HoldTag Applied					

Nonconforming Condition (include requirement(s) violated):

(C-1 MCWF) A cooling tube hole (sheet 9, C-7) appears to be drilled at the wrong angle as it intersects the winding tee on the casting, but not on the model.

Lot Size Recd	1	Sample Size Insp	1	<input checked="" type="checkbox"/> Lot Reje...	# Rejected	1
Reported By	Chrzanowski J	Validated By	Malinowski F	Validated Date	10/06/05	

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

The hole was not drilled at wrong angle, but the cast wall, although in tolerance, was thicker than expected. When inspecting C1, NCSX also determined that the hole diameters (which conform to the drawing) need to be enlarged to provide adequate clearance from the coolant lines. Consequently, the drawings for all subsequent winding forms have been revised in NCSX-CSPEC-141-03, Rev. 10, to modify the hole locations and size, as shown in the attached drawing.

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

#Hours	_____	\$Est Labor	_____	\$G&A	_____
\$Material	_____	\$Burden	_____	\$Total	_____

Disposition By	Heitzenroeder P	Date	11/30/05
Supervisor's Concur	Nelson B, NCSX Core Systems Mgr	Date	11/30/05
Eng. Dept. Head Concur	Williams M	Date	12/01/05
WCO/Other	N/A	Date	_____

PQA/QC Mgr Dispos Concur	Malinowski F	Date	12/01/05
QC Field Verification By	Phelps C	Date	12/01/05

Distribution

Cog Heitzenroeder P
Insp Various
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Chrzanowski J
 Sutton L
 Malinowski F
 Nelson B
 Williams M
 Reiersen W
 Lumberger J
 Tyrrell M