

Status	2 - Disposition Needed		Trend	07-Out Of Tolerance	
Department	NCSX		Division	WBS 142	
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE				
Item Dwg/Part#	SE141-122 R0 Pt. #'s 7, 8, 9,10		Procurement #	D-NCSX-MCF-001 R4	
RAP#	3207	Job Doc #	D-NCSX-MCF-001	Cost Center	9450-1***-1451
Vendor					
RAP Title Modular Coil Fabrication - Winding Form Preparation Activities					

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

MCWF B1 thru B6, The lead block mounts for the B1 and B2 modular coils are beyond the maximum magnetic permeability of 1.02 Mu as stated in NCSX-ASPEC-GRD-03 paragraph 3.3.1.1. These parts were manufactured by PPPL and made from 316 stainless steel. The remaining B type lead block mounts have yet to made and will most likely have a similar amount of magnetic permeability. When dispositioning this NCR please consider this condition to apply for all six of the B type coils as was done for the C and A coil types with this similar condition.

B1 coil - parts 7, 9, 10 - >1.4 Mu <1.5 Mu
- part 8 - >1.3 Mu, <1.4 Mu

B2 coil - parts 7, 8, 9, 10 - >1.4 Mu, <1.5 Mu

Lot Size Recd	8	Sample Size Insp	8	<input checked="" type="checkbox"/> Lot Rejected	# Rejected	24
Reported By	Phelps C	Validated By	Boscoe J	Validated Date	01/04/07	
Disposition: Rework*__ Repair*__ Use As Is*__ Return To Vendor*__ Scrap*__						

Please use p. 2 for disposition and approvals .

For rework or repair of vendor supplied equipments, fill in information below:				Distribution	
#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	
				J. Chrzanowski Phelps/Boscoe Proj. Doc Control (when closed) QC Files Malsbury J Boscoe J T. Meighan Dudek L Reiersen W Williams M Tyrrell M	

Disposition: Rework____ Repair ____ Use As Is____ Return to Vendor____ Scrap____

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

Hours _____ \$ Est Labor_____ \$ G&A_____

\$ Material _____ \$ Burden _____ \$ Total _____

Disposition by _____

Supervisor's Concurrence _____

Eng. Dept. Head Concurrence _____

Other (i.e., WCO/FPE) Concurrence _____

PQA/QC Mgr Disposition Concurrence _____

QA Field Verification by _____