

Status	2 - Disposition Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	WBS 142	
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE				
Item Dwg/Part#	A2 MCWF	Procurement #			Cost Center
RAP#	3234	Job Doc #	D-NCSX-MCF-004	Vendor	
RAP Title Modular Coil Fabrication - Post VPI Activities					

☐ HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

MCWF-A2, Five (5) of the twelve (12) liquid nitrogen cooling tubes are in electrical contact with the winding form, see details below.
Paragraph 6.14.1 of D-NCSX-MCF-004-03 states "Verify that cooling tubes are isolated from all other of the other cooling tubes and from the modular coil winding form using a multi-meter."

Side A - Zone 3 - Inner = 1.2 Ohms
Side B - Zone 2 - Inner = 1.5 Ohms
Side B - Zone 2 - Outer = 3.8 Ohms
Side B - Zone 3 - Inner = 0.2 Ohms
Side B - Zone 3 - Outer = 0.3 Ohms

This test was performed after VPI operations. All other cooling tubes were determined to be isolated from the winding form.

Lot Size Recd	0	Sample Size Insp	0	<input type="checkbox"/> Lot Rejected	# Rejected	0
Reported By	Phelps C	Validated By	Boscoe J	Validated Date	10/23/07	

~~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:~~

#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 J. Chrzanowski
Insp C. Phelps
Proj. Doc Control (when closed)
QC Files
Malsbury J
Boscoe J
T. Meighan
Heitzenroeder P
Williams M
Tyrrell M
Simmons B
Dudek L

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 _____