

Status	2 - Disposition Needed		Trend	01-Deviation From Doc/Proc	
Department	NCSX		Division	WBS 142	
Source/Org	FABRICATION, OPERATIONS & MAINTENANCE				
Item Dwg/Part#	C3 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-C3, Three (3) 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 2 - Inner = 11.8 Ohms

Side A - Zone 3 - Inner = 0.6 Ohms

Side B - Zone 3 - Inner = 9.0 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	09/07/07	

~~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

Williams M

Reiersen W

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 \_\_\_\_\_