

Status 2 - Disposition Needed 9-Closed **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 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
- Heitzenroeder P
- 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 _____