

Status ~~2 - Disposition Needed~~ **Trend** 01-Deviation From Doc/Proc
Department NCSX **Division** WBS 114
Source/Org FABRICATION, OPERATIONS & MAINTENANCE
Item Dwg/Part# MCWF-C2 **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-C2, On the C2 modular coil four (4) of the twelve (12) liquid nitrogen cooling tubes are in electrical contact with the winding form. Paragraph 6.12.1 of D-NCSX-MCF-004 -01 states "Verify that cooling tubes are not grounded and electrically isolated to modular coil winding form using a multi-meter." Cooling tubes in contact with the winding form are listed below, all other cooling tubes are isolated from the winding form. This situation was previously accepted on NCR 3654 which was prior to VPI, this NCR is to cover the post VPI condition.

- Side A - Zone 1 - Inner - 0.9 ohms
- Side A - Zone 2 - Inner - 0.1 ohms
- Side A - Zone 3 - Outer - 0.2 ohms
- Side B - Zone 1 - Inner - 0.2 ohms

Lot Size Recd 0 **Sample Size Insp** 0 Lot Rejected **# Rejected** 0
Reported By Phelps C **Validated By** Boscoe J **Validated Date** 04/10/07

~~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
 Dudek L
 Tyrrell M
 Williams M
 Reiersen W

Disposition: Rework___ Repair ___ Use As Is X 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 _____