

Status ~~2 - Disposition Needed~~ **Trend** 01-Deviation From Doc/Proc
Department NCSX **Division** WBS 114
Source/Org FABRICATION, OPERATIONS & MAINTENANCE
Item Dwg/Part# MCWF-A3 **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-A3, On the A3 modular coil four (4) of the twelve (12) liquid nitrogen cooling tubes are in electrical contact with the winding form. Paragraph 6.14.1 of D-NCSX-MCF-004-02 states "Verify that cooling tubes are electrically isolated from all other cooling tubes and from the modular coil winding form using a multi-meter." The cooling tubes in contact with the winding form are listed below are other cooling tubes were found to be isolated. These tubes were found during post VPI operations, all of the cooling tubes were verified isolated prior to VPI operations.

- Side A - Zone 1 - Inner - 0.3 ohms
- Side A - Zone 2 - Inner - 1.0 ohms
- Side B - Zone 1 - Inner - 0.6 ohms
- Side B - Zone 3 - Inner - 12.5 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

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 _____