

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# 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 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 _____