

**Status** ~~2 - Disposition Needed~~ **Trend** 01-Deviation From Doc/Proc  
**Department** NCSX **Division** WBS 114  
**Source/Org** FABRICATION, OPERATIONS & MAINTENANCE  
**Item Dwg/Part#** MCWF-B1 **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-B1, On the B1 modular coil one (1) of the twelve (12) liquid nitrogen cooling tubes is in electrical contact with the winding form. Paragraph 6.14.1 of D-NCSX-MCF-004-03 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 B - Zone 3 - Inner - 0.3 ohms

**Lot Size Recd** 0 **Sample Size Insp** 0  Lot Rejected **# Rejected** 0  
**Reported By** Phelps C **Validated By** Boscoe J **Validated Date** 05/08/07

~~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:~~

|   |                              |                            |  |
|---|------------------------------|----------------------------|--|
| <del>#Hours _____</del>                   | <del>\$Est Labor _____</del> | <del>\$G&amp;A _____</del> |  |
| <del>\$Material _____</del>               | <del>\$Burden _____</del>    | <del>\$Total _____</del>   |  |
| <del>Disposition By _____</del>           | <del>Date _____</del>        |                            |  |
| <del>Supervisor's Concur _____</del>      | <del>Date _____</del>        |                            |  |
| <del>Eng. Dept. Head Concur _____</del>   | <del>Date _____</del>        |                            |  |
| <del>WCO/Other _____</del>                | <del>Date _____</del>        |                            |  |
| <del>PQA/QC Mgr Dispos Concur _____</del> | <del>Date _____</del>        |                            |  |
| <del>QC Field Verification By _____</del> | <del>Date _____</del>        |                            |  |

**Distribution**

- Cog** J. Chrzanowski
- Insp** C. Phelps
- Proj. Doc Control (when closed)
- QC Files
- Malsbury J
- Boscoe J
- T. Meighan
- Chrzanowski J
- Reiersen W
- Dudek L
- Williams M
- Tyrrell M

Disposition: Rework\_\_\_ Repair \_\_\_ Use As Is\_\_\_ Return to Vendor\_\_\_ Scrap\_\_\_

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For rework or repair of vendor supplied equipment, fill in information below:

# Hours \_\_\_\_\_ \$ Est Labor \_\_\_\_\_ \$ G&A \_\_\_\_\_  
\$ Material \_\_\_\_\_ \$ Burden \_\_\_\_\_ \$ Total \_\_\_\_\_

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Disposition by \_\_\_\_\_

~~Supervisor's Concurrence~~ \_\_\_\_\_

Eng. Dept. Head Concurrence \_\_\_\_\_

Other (i.e., WCO/FPE) Concurrence \_\_\_\_\_

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PQA/QC Mgr Disposition Concurrence \_\_\_\_\_

QA Field Verification by \_\_\_\_\_