

<b>Status</b>	2 - Disposition Needed	<b>Trend</b>	01-Deviation From Doc/Proc
<b>Department</b>	NCSX	<b>Division</b>	WBS 142
<b>Source/Org</b>	FABRICATION, OPERATIONS & MAINTENANCE		
<b>Item Dwg/Part#</b>	A4 MCWF	<b>Procurement #</b>	D-NCSX-MCF-004
<b>RAP#</b>	3234	<b>Job Doc #</b>	D-NCSX-MCF-004
<b>RAP Title</b>	Modular Coil Fabrication - Post VPI Activities		

HoldTag Applied

**Nonconforming Condition (include requirement(s) violated):**

MCWF-A4, 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 of the other cooling tubes and from the modular coil winding form using a multi-meter."

- Side A - Zone 2 - Outer = 8.0 Ohms
- Side A - Zone 3 - Inner = 0.5 Ohms
- Side A - Zone 3 - Outer = 6.4 Ohms

All other cooling tubes were determined to be isolated from the winding form.

<b>Lot Size Recd</b>	0	<b>Sample Size Insp</b>	0	<input type="checkbox"/> Lot Rejected	<b># Rejected</b>	0
<b>Reported By</b>	Phelps C	<b>Validated By</b>	Boscoe J	<b>Validated Date</b>	07/18/07	

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

**Distribution**

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