PPPL NONCONFORMANCE REPORT NO: 3717   Open Date   07/18/07

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#   A4 MCWF   **Procurement #**   D-NCSX-MCF-004   **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-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.

Lot Size Recd   0   **Sample Size Insp**   0   ☐ Lot Rejected   **# Rejected**   0

Reported By   Phelps C   **Validated By**   Boscoe J   **Validated Date**   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:

#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

09/01

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   _____