

PPPL NONCONFORMANCE REPORT NO: 3774 Open Date 08/27/08

Status 9-Closed Trend 01-Deviation From Doc/Proc

Department NCSX Division NCSX Project

Source/Org Fab, Ops and Maint

Item Dwg/Part# MCWF A-6 Procurement # D-NCSX-MCF-004

Cost Center _____ WBS/Other 142

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-A6, Two (2) 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 electrically isolated from all other cooling tubes and from the modular coil winding form using a multi-meter."

Side A - Zone 1 - Inner - 0.4 Ohms

Side A - Zone 3 - Inner - 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 12 Sample Size Insp 12 Lot Rejected # Rejected 12

Reported By Boscoe J Validated By Malinowski F Validated Date 08/27/08

Distribution Cog J. Chrzanowski Insp Boscoe J

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 _____
N/A

PQA/QC Mgr Disposition Concurrence _____

QA Field Verification by _____