

Status ~~2 - Disposition Needed~~ Trend 01-Deviation From Doc/Proc
 Department NCSX Division WBS 131
 Source/Org NCSX Project
 Item Dwg/Part# SE310-033 Procurement # RAP_3275 Cost Center 9450-1***-1808
 RAP# 3275 Job Doc # RAP_3275 Vendor _____
 RAP Title IN-house TF Coil Component Fabrication

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

TF Coil Cable protective boxes (quantity of six) welds exceed allowable magnetic permeability of <1.02 mu as per ASPEC-GRD-004 Sec. 3.3.1.1. Magnetic permeability ranges on most welds 1.02 to 1.05 mu. A few welds range from 1.06 to 1.09 mu. Isolated areas to 1.1 mu. These welds are marked on the assemblies.

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

Reported By Boscoe J Validated By Malinowski F Malinowski Validated Date 02/12/07

~~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 Labik G
 Insp Boscoe/Phelps
 Proj. Doc Control (when closed)
 QC Files
 Malsbury J
 Boscoe J
 Kalish M
 Dudek L
 Reiersen W
 Williams M
 Tyrrell M
 Malinowski F

Disposition: Rework___ Repair___ Use As Is X Return to Vendor___ Scrap___

The measured magnetic permeability of the protective box plug welds noted, have been reviewed with Art Brooks and are acceptable based upon the following factors: the divergence from the project specification is small, the total volume is small, the location is well away from the vacuum vessel and the protective boxes are not permanent installations but will be removed and cabling deployed shortly after first plasma.

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

Hours _____ \$ Est Labor _____ \$ G&A _____
\$ Material _____ \$ Burden _____ \$ Total _____

Disposition by

Sergiy W Jabit 3/30/07

Supervisor's Concurrence

Eng. Dept. Head Concurrence

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

N/A

Digitally signed by N/A
DN: cn=N/A, c=US, o=QA, ou=QA,
email=lyager@pppl.gov
Date: 2007.02.12 14:04:55 -05'00'

PQA/QC Mgr Disposition Concurrence

QA Field Verification by
