

Status 2 - Disposition Needed **Trend** _____
Department NCSX **Division** WBS 121
Source/Org FABRICATION, OPERATIONS & MAINTENANCE
Item Dwg/Part# SE121-009 R0 **Procurement #** D-NCSX-FPA-001 **Cost Center** _____
RAP# 3268 **Job Doc #** D-NCSX-FPA-001 **Vendor** _____
RAP Title Field Period Assembly Station One

HoldTag Applied

Nonconforming Condition (include requirement(s) violated):

VVSA #1 - the following welds exceed allowable magnetic permeability of 1.02 mu per C-SPEC 185-01-00, Sect. 3.2.1.4.6. These welds are where the Cooling Manifold Inner and Outer Headers join the Cryostat Interface Flange Bellows (Sect. B-B on drawing) Part Nos. 3, 4, 5, and 6. Magnetic permeability ranges from 1.08 to isolated spots 1.2 mu. Welds are 1/16" fillet by 1.66" O.D. It is expected welds for VVSA #2 and 3 will be in the same range. When dispositioning this NCR, please consider applying to all three vessel segments.

Lot Size Recd 0 **Sample Size Insp** 0 Lot Rejected **# Rejected** 0
Reported By Boscoe J **Validated By** Phelps C **Validated Date** 12/22/06

~~Disposition: Rework* ___ Repair* ___ Use As Is* ___ Return To Vendor* ___ Scrap* ___~~

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** M. Viola
- Insp** Boscoe/Phelps
- Proj. Doc Control (when closed)
- QC Files
- Malsbury J
- Boscoe J
- J. Edwards
- L. Dudek
- Reiersen W
- Williams M
- Tyrrell M
- Phelps C
- Malinowski F
- Malsbury J

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 _____