

Status 2 - Disposition Needed **Trend** 01-Deviation From Doc/Proc
Department NCSX **Division** WBS 123
Source/Org FABRICATION, OPERATIONS & MAINTENANCE
Item Dwg/Part# SE121-008 R1 **Procurement #** _____ **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, On vacuum vessel sub-assembly #1 there are dimensional deviations with the placement of the heating and cooling lines, see below.
 Deviation #1 - Drawing SE121-008 R1 page 1 of 5 detail A states "Spacing between tubing runs to not exceed 8" max." See attached pictures 1 & 2.
 Deviation #2 - Procedure D-NCSX-FPA-001 R1 paragraph 6.7.1 calls for a 5" spacing between H/C stud locations with a tolerance of +/- 1" along the length of the hose. See attached pictures 3 thru 6.
 Deviation #3 - Procedure D-NCSX-FPA-001 R1 paragraph 6.7.2 states "Use heating cooling tube saddle foot print as a guide to maintain a minimum distance of 1/4 inch from the flux loops." See attached pictures 7 thru 10.

Lot Size Recd 0 **Sample Size Insp** 0 Lot Rejected **# Rejected** 0
Reported By Phelps C **Validated By** Boscoe J **Validated Date** 04/16/07

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

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 _____

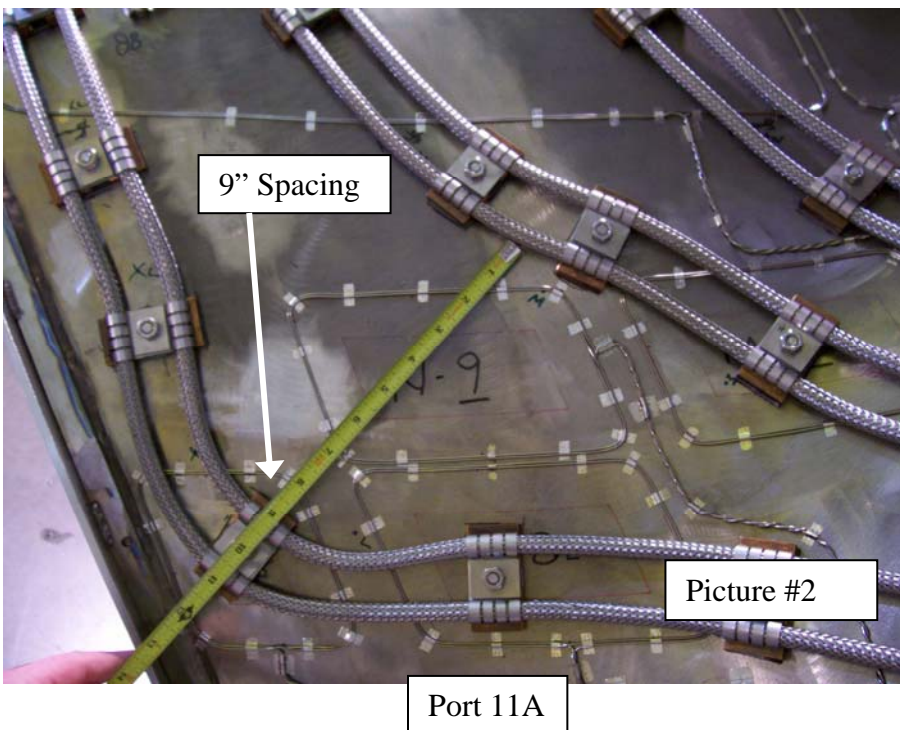
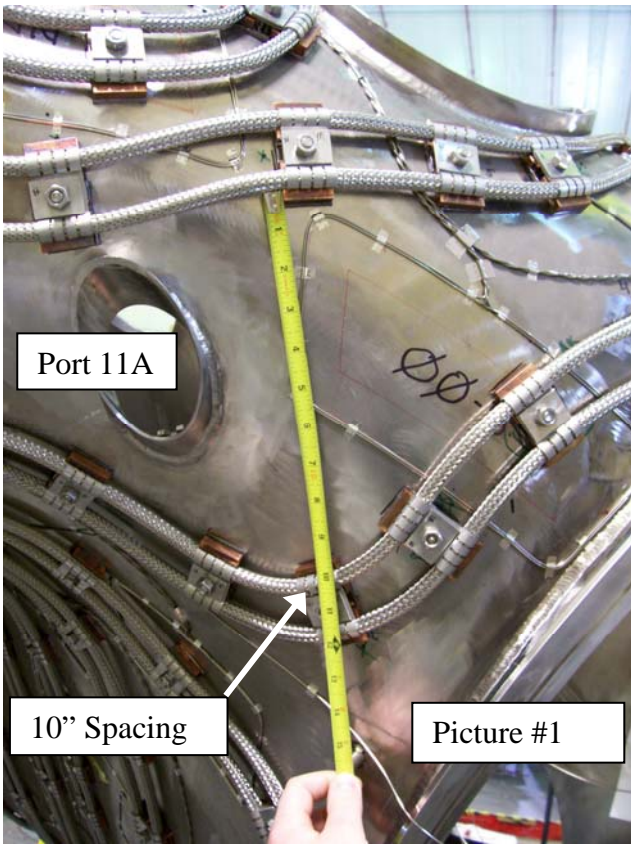
Other (i.e., WCO/FPE) Concurrence _____

PQA/QC Mgr Disposition Concurrence _____

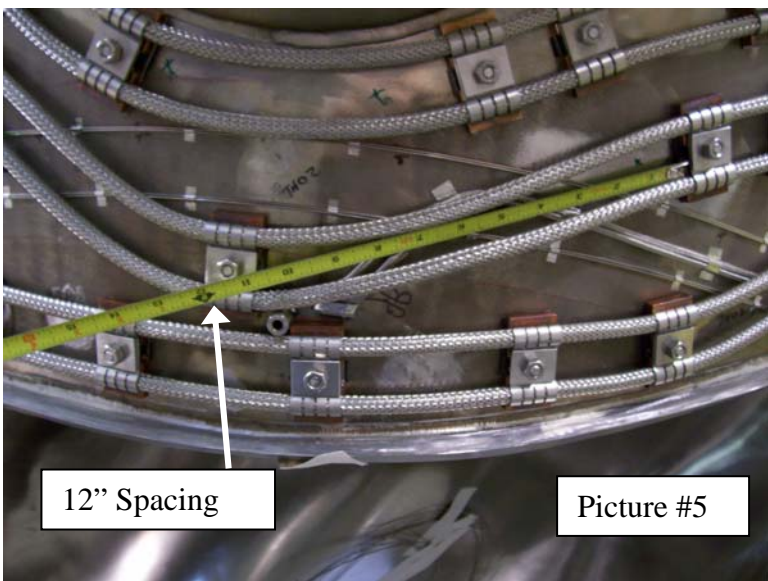
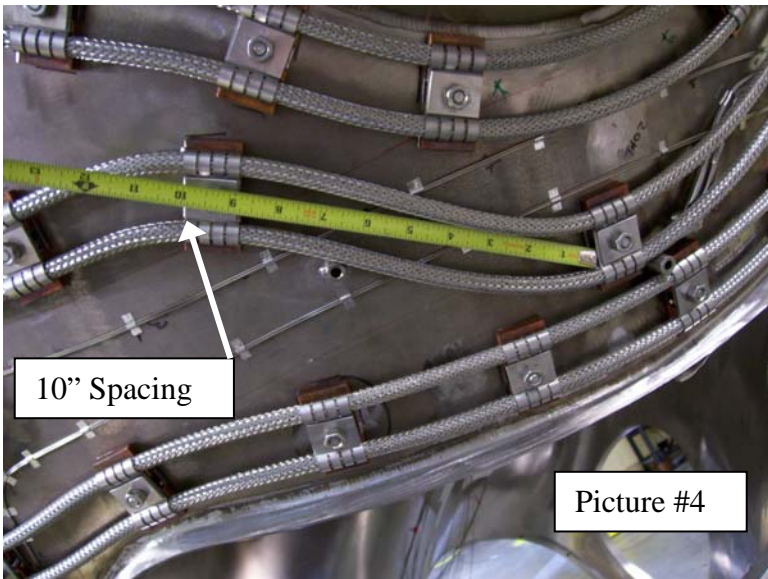
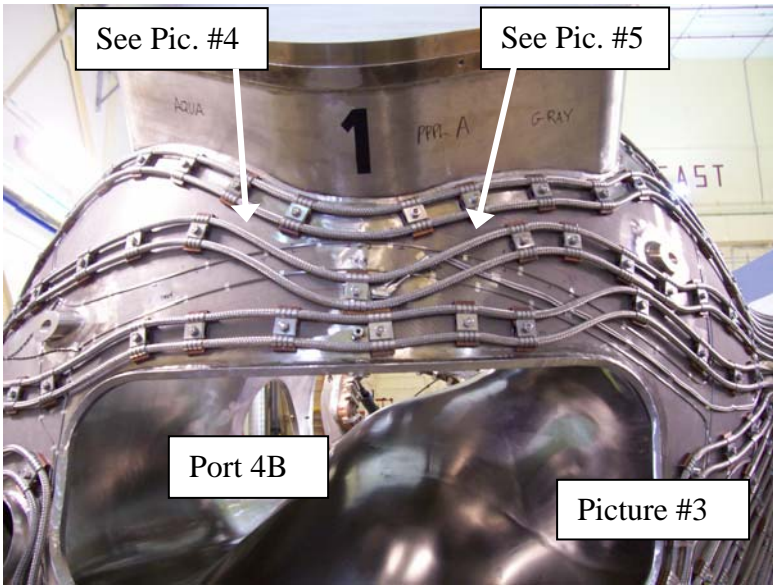
QA Field Verification by _____

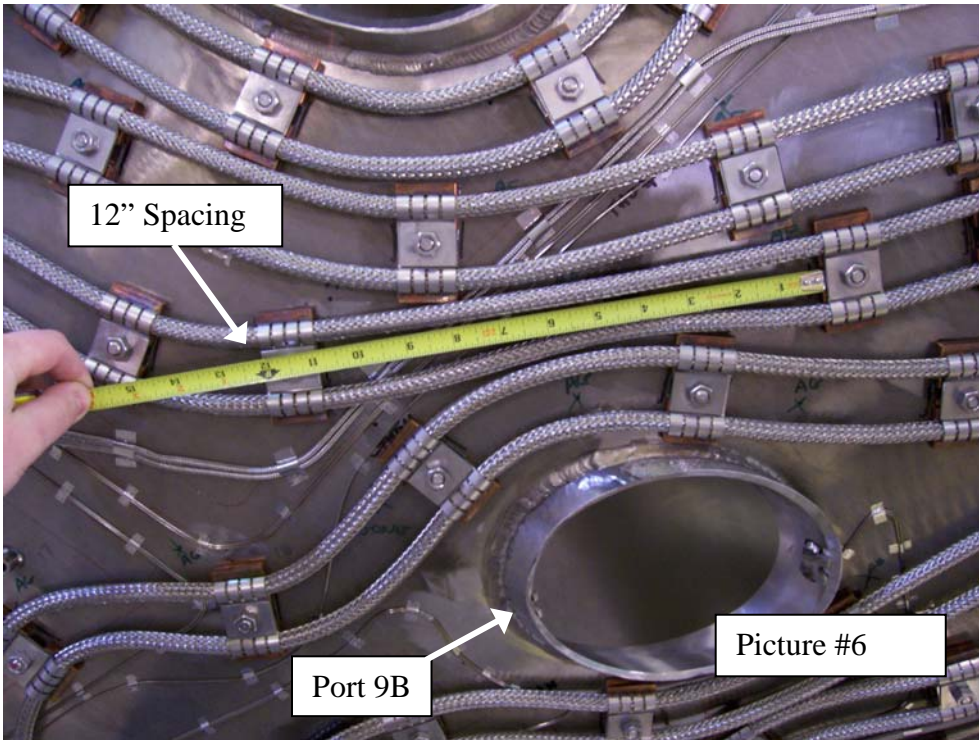
VVSA-1 H/C Lines Dimensional Deviations – NCR #3910 – 4/16/07

Deviation #1 (Pictures 1 & 2) – 8” max spacing between tube runs.



Deviation #2 (Pictures 3 thru 6) – 6” max spacing between H/C mounting studs.





Deviation #3 (Pictures 7 thru 10) – H/C saddle footprint a minimum of 1/4" from flux loops.

