

<i>NCSX RFD Part I</i>	Number: RFD 18-005	RFD Description: Welding Obstruction s
Initiator: Phil Reddell		Organization: Vulcan
List of Impacted Documents: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) Drawings <ul style="list-style-type: none"> • SE186-330 		
Cost Impact: (<i>If none, so state</i>) NONE		
Schedule Impact: (<i>If none, so state</i>): NONE		
Quality Impact: (<i>If none, so state</i>): NONE		
State Requirement Deviation is Requested For: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) Currently these drawings have a note calling out either GMAW of GTAW.		
Full Description of the Deviation Requested: (<i>Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.</i>) Vulcan requests that they be permitted to use SMAW to weld part 5 to part 9 due to tight spaces. (See attached e-mail of Phil Reddell to Larry Dudek of May 6, 2008)		
Attachments: See e-mail from Phil Reddell of Vulcan to Larry Dudek dated May 6, 2008 (Welding Obstruction)		
Initiator Signature: Phil Reddell (Vulcan).		Date: May 6, 2008 (see attached e-mail)

<i>NCSX RFD Part III</i>	Number: RFD 18-005	RFD Description: Welding Obstruction
RLM(s): Design: N/A Manufacturing: L. Dudek		Organization: Design: N/A Manufacturing: PPPL
Impact on Interfaces with Other WBS Elements/Items: (If none, so state) NONE		
Design RLM Recommendations: <input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve		Manufacturing RLM Recommendations: <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve
Additional remarks:		
Should the impacted drawings be formally revised or should the “stamp” process outlined in NCSX Procedure PROC-007 be utilized and should the specification (or other documents) be updated?		
<input type="checkbox"/> No, a formal revision required to the drawing or specification is required		
<input checked="" type="checkbox"/> “Stamp” process outlined in PROC-007 is authorized.		
<input type="checkbox"/> If the change is substantial, a revision to the impacted drawings will be required after the third RFD stamp marking a substantial revision is placed on the drawing.		
<input type="checkbox"/> This change is NOT substantial and no update to the drawing will ever be required => in this case the “3” RFD stamp process does NOT apply.		
Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
If “Yes”, what is the recommended disposition of this material/part/assembly and what is the impact?		

<i>NCSX RFD Part III</i>	Number: RFD 18-005	RFD Description: Welding Obstruction
RLM(s): Design: N/A Manufacturing: L. Dudek		Organization: Design: N/A Manufacturing: PPPL
Design RLM Signature: <u>N/A</u>		
Manufacturing RLM Signature: _____		
Project Disposition: <input checked="" type="checkbox"/> Approved. No ECP required. _____ NCSX Systems Engineering Support Manager <input type="checkbox"/> Approved. <input type="checkbox"/> Not Approved. Reason(s) for disapproval:		

Attachment:

E-mail from Phil Reddell of Vulcan dated May 6, 2008 (Welding Obstruction):

Re: sel86-330 part No. 5 welded to No.9. Because of the tight space between these two parts were not able to get a weld using any of the processes called out. The best method for the tight space is SMAW (stick electrode). Can we get a variance to use this process? It would only need to be on the out side of the part No. 5. We can easily weld between the two No. 5's with GMAW.

Phil