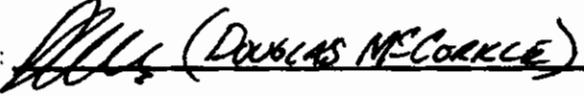


<i>NCSX RFD</i>	Number: NCSX-RFD-12-001	RFD Description: NCSX Vessel port manufacture
Initiator: Doug McCorkle		Organization: Major Tool and Machine
List of Impacted Documents:		
Cost Impact: (If none, so state) NONE		
Schedule Impact: (If none, so state) NONE		
Impact on Interfaces with Other WBS Elements/Items: (If none, so state) None		
<p>Full Description of the Deviation Requested: (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate)</p> <p>DEVIATION: Manufacture the 6", 8", and 10" tubing (roll and weld from plate). Follow ASTM B705 as a guideline during production. The material certification will be for ASTM B443.</p> <p>JUSTIFICATION: For some time now, we have been working with our material suppliers in developing the tubing and pipe requirements for the Port Extensions. We can now confirm the best approach (considering delivery and quality) will be to manufacture the 6", 8", and 10" tubing (roll and weld from plate). We are still researching the 2.5" and 3.5" pipe. We plan to follow ASTM B705 as a guideline during production, but the material certification will be for ASTM B443.</p> <p>Cog Engineer, Paul Goranson DISPOSITION: Drawing calls out tubing which spec calls out to be made per B444 or B705. It (spec) also calls out sheet as B443. A simple approval for substitution should take care of things.</p>		
Attachments: N/A		
Initiator Signature:  Date: <u>07 MAR 2005</u>		
Project Disposition (Include ECP Number): ECP-025 <input checked="" type="checkbox"/> Brad Nelson <div style="float: right; font-size: small;"> Digitally signed by Brad Nelson DN: cn=Brad Nelson, o=CRNL - Sun Fusion Energy, ou=CRNL, email=brad@sunfusion.com Date: 2005.03.10 15:08:31 -0500 </div>		