

<i>NCSX RFD</i>	<b>Number:</b> NCSX-RFD-12-002-R1	<b>RFD Description:</b> NCSX Vessel Port Manufacture – Material Change
<b>Initiator:</b> Doug McCorkle		<b>Organization:</b> Major Tool and Machine
<b>List of Impacted Documents:</b> NCSX-CSPEC-121-02; SE120-004; SE121-014 <i>(Note: Revision 1 corrected the impacted drawing from SE120-005 to SE120-004.)</i>		
<b>Cost Impact: (If none, so state)</b> NONE		
<b>Schedule Impact: (If none, so state)</b> NONE		
<b>Impact on Interfaces with Other WBS Elements/Items: (If none, so state)</b> None		
<p><b>Full Description of the Deviation Requested:</b> (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate)</p> <p><b>DEVIATION:</b></p> <p>The 2-1/2” Pipe:</p> <ol style="list-style-type: none"> <li>1. Request authorization to substitute schedule 10 pipe for specified schedule 40.</li> <li>OR</li> <li>2. Request authorization to substitute Haynes Alloy C-276 for ASTM B705 / ASTM B444 / ASTM B443.</li> </ol> <p><b>JUSTIFICATON:</b> Excessive material lead time for schedule 40.</p>		
<b>Attachments:</b> N/A		
<b>Initiator Signature:</b> <u>Doug McCorkle</u> <b>Date:</b> <u>March 16, 2005</u>		

<i>NCSX RFD</i> <i>Part III</i>	<b>Number:</b> NCSX-RFD-12-002-R1	<b>RFD Description:</b> NCSX Vessel Port Manufacture – Material Change
<b>RLM:</b> Brad Nelson		<b>Organization:</b> ORNL
<p><b>RLM Recommended Disposition:</b></p> <p><input checked="" type="checkbox"/> <b>Approve</b>   <input type="checkbox"/> <b>Do Not Approve</b> (If recommendation is to approve, ECP will be assigned)</p> <p><b>Additional remarks:</b></p> <p>(1) Approved - substitution of sch 10 for the 2 1/2" sch 40 pipe is accepted.  (2) Not Approved - the substitution of Haynes Alloy for Inconel is rejected.  (3) Since this does not impact the design, only the pdf drawings need to be updated to add the note. At the next revision of the ProE model and drawings, the notes on the pdf drawing will be incorporated.  (4) The CSPEC should be updated within 30 days to list this and other approved deviations (new Appendix B).</p>		
<b>RLM Signature:</b> _____		
<b>Project Disposition: (Include ECP Number):</b> ECP-027		