

<i>NCSX RFD</i> <i>Part I</i>	Number: 12-013	RFD Description: Deletion of Thermal Cycle Requirement for 2nd and 3rd 120° VVSA Segments
Initiator: Mike Viola		Organization: PPPL
List of Impacted Documents: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) : NCSX-CSPEC-121-02-06 Sections 3.2.1 and 4.2.1		
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>): NCSX-CSPEC-121-02-06 Sections 3.2.1 and 4.2.1		
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>) RFD-12-012 waived the requirement for the third thermal cycling of the first 120° VVSA segment. It was determined that that the technical benefit of completing the testing as specified for the first 120° VVSA segment was far less than the technical risk due to temperature excursions (see NC19232) to the Project of having MTM complete the testing in the manner that the testing was being done. After due consideration of the technical benefits vs. risks and the fact that the first 120° VVSA proved to be leak tight, it was determined that the thermal cycling requirements contained in the CSPEC Sections 3.2.1 and 4.2.1 could be waived for the second and third 120° VVSA segment. This RFD directs that thermal cycling required per Section 3.2.1 in NCSX-CSPEC-121-02-06 NOT be performed on the 2nd and 3rd VVSAs.		
Attachments:		
Initiator Signature: <u>Mike Viola</u>		

<i>NCSX RFD</i> <i>Part III</i>	Number: 12-013	RFD Description: Deletion of Thermal Cycle Requirement for 2 nd and 3 rd 120° VVSA Segments
RLM: Brad Nelson		Organization: PPPL
Impact on Interfaces with Other WBS Elements/Items: <i>(If none, so state):</i> NONE		
<p>RLM Recommendation:</p> <p><input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve</p> <p>Additional remarks:</p> <p>NCSX-CSPEC-12-02-06 will be revised within next month to delete the thermal cycling requirement.</p> <p>Does this Change Impact Material Already Procured or Parts/Assemblies Already Assembled/Manufactured using this Material: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If “Yes”, what is the recommended disposition of this material/part/assembly? Second and third 120° VVSA segments should not be thermally cycled. Thermal cycling requirements contained in the CSPEC Sections 3.2.1 and 4.2.1 will be deleted.</p>		
RLM Signature: _____		
<p>Project Disposition:</p> <p><input type="checkbox"/> Approved. No ECP required.</p> <p><input checked="" type="checkbox"/> Approved. ECP-044 assigned and will be processed.</p> <p style="text-align: center;">_____ NCSX Systems Engineering Support Manager</p> <p><input type="checkbox"/> Not Approved. Reason(s) for disapproval:</p>		