

<i>NCSX RFD</i> <i>Part I</i>	Number: 12-024	RFD Description: Remove trimming of VVSA Seal plates
Initiator: Mike Viola		Organization: PPPL Engineering
List of Impacted Documents: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) <i>SE121-095 (Vacuum Vessel Flange Seal Detail)</i>		
Cost Impact: (<i>If none, so state</i>) <i>Savings of 3 mandays</i>		
Schedule Impact: (<i>If none, so state:</i>) <i>None</i>		
Quality Impact: (<i>If none, so state:</i>) <i>None</i>		
State Requirement Deviation is Requested For: (<i>Specification, MIT/QA Plan, SOW, drawing, etc.</i>) <i>Remove trim seal requirement – shown on Drawing SE121-095 (Vacuum Vessel Flange Seal Detail)</i>		
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>) <ul style="list-style-type: none"> • Remove requirement to trim the 6 seal plates on the VVSAs • Rationale: At each vacuum leak test it was anticipated that this seal would be used and about 1/4" would be cut off to separate the vessels. An alternate method of sealing was used by Major Tool and the VVSA vacuum leak test was abandoned for Machine assembly. Therefore the seal remains its original oversize. We would like to forgo trimming it back to its final dimension. 		
Attachments:		
Initiator Signature: _____		

<i>NCSX RFD</i> <i>Part III</i>	Number: 12-024	RFD Description: Remove trimming of VVSA Seal plates
RLM: Design: B. Nelson Manufacturing: L. Dudek	Organization: Design: ORNL Manufacturing: PPPL	
Design RLM Signature: _____ Manufacturing RLM Signature: _____		
Project Disposition: <input checked="" type="checkbox"/> Approved. No ECP required. _____ NCSX Systems Engineering Support Manager <input type="checkbox"/> Approved. ECP - assigned and processed. <input type="checkbox"/> Not Approved. Reason(s) for disapproval:		