NCSX RFD	Number: 12-024		RFD Description: Remove trimming of VVSA Seal plates				
Part I							
Initiator: Mike Viola		Organi	Organization: PPPL Engineering				
List of Impacted D SE121-095 (Vacuu	, _		MIT/QA Plan, SOW, drawing, etc.)				
Cost Impact: (If none, so state) Savings of 3 mandays							
Schedule Impact: (If none, so state: None							
Quality Impact: (If none, so state): None							
State Requirement Deviation is Requested For: (Specification, MIT/QA Plan, SOW, drawing, etc.) Remove trim seal requirement – shown on Drawing SE121-095 (Vacuum Vessel Flange Seal Detail)							
Full Description of the Deviation Requested: (Use continuation pages, e-mails, letter, sketches, etc. as needed and include amplifying information as appropriate to support deviation request.)							
 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 ¼" 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	2:						
8	1						

NCSX RFD	Number: 12-024		RFD Description: Remove trimming of VVSA				
IPart III			Seal plates				
RLM(s):			Organization:				
Design: B. Nelson	D., J.L.	Design: ORNL					
Manufacturing: L.	Dudek	Manufacturing: PPPL					
Impact on Interfaces with Other WBS Elements/Items: (If none, so state)							
Design RLM Recomm	endations:		Manufacturing RLM Rcommendations:				
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?							
☐ No, a formal revision required to the drawing or specification is required							
☐ 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.							
☐ 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: Yes No							
If "Yes", what is the recommended disposition of this material/part/assembly and what is the impact? Use as is – no need to trim the flange seals.							

NCSX RFID Part III	Number: 12-024		RFD Description: Seal plates	Remove trimi	ning of VVSA			
RLM: Design: B. Nelson Manufacturing: L. Dudek		Organization: Design: ORNL Manufacturing: PPPL						
Design RLM Signature:								
Project Disposition: Approved. No ECP required. NCSX Systems Engineering Support Manager Approved. ECP - assigned and processed. Not Approved. Reason(s) for disapproval:								