

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5123

COGNIZANT INDIVIDUAL: Paul Goranson

ECN TITLE: Leak Check Tube and Block Location

ASSOCIATED ECP: None

CC/WP/Job: 9450-1*-1203**

AREA OR PROJECT: NCSX

LIMITATION OF SCOPE - NOTE: A Work Planning Form is NOT required if the total change to be accomplished (ENG-032):

- Is not large or complex or does not represent a new installation into a usable space
- Does not have a significant ES&H impact
- Does not involve tritium or other radioactive contaminated or activated equipment
- Does not impact multiple projects, systems, or groups

OR does not change the scope or intent of the original design.

Responsible Line Manager CONCURRENCE: _____
 (Signature indicates that no Work Planning form is required.)

If non-concurrence or associated with a work planning form, enter the WP Number:

DRAWING(S) AFFECTED NUMBER:	NEW Revision	TITLE
SE121-095	See RLM Comment	Vacuum Vessel Flange Seal Detail
SE120-002	See RLM Comment	Vacuum Vessel Subassembly (VVSA)

DESCRIPTION OF CHANGE: (State Drawing No., Zone/Group, or List Attachments):

Omit this contoured groove (0.06” deep by 0.25” wide all around) from the 6 seals required by parts list SE120-002 (find # 25). Note that the other six SE121-095 seals required by parts list SE120-004 (find # 54) are complete, with the groove installed.

The end result of this request would be the six seals which weld to the VV Flange would have the groove installed, and the six seals that ship loose with the VV would not have the groove installed.

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REASON FOR CHANGE:

Not required.

RFD-12-020 authorized this deviation.

ENGINEERING CHANGE PROPOSAL: N/A

DATE: 4/21/2006

COGNIZANT INDIVIDUAL MAKING THE CHANGE:

RESONSIBLE LINE MANAGER:

RLM Comments: This ECN will NOT be immediately incorporated. Rather a stamp will be placed on this drawing as Rev 0-a to indicate that this ECN is outstanding.