

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5067

COGNIZANT INDIVIDUAL: Paul Goranson	
ECN TITLE: Incorporation of Changes Authorized by Approve RFDs	
ASSOCIATED ECP: 044	
CC/WP/Job: 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
SE120-004	3	Vacuum Vessel Period Inspection and and Leak Check Assembly
SE122-173	2	Vacuum Vessel Port NB Seal Retainer Detail

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

- SE120-004 sheet 18 and 19 - Make mounting holes in bosses true position to Datum B and Datum C only and remove true position callout for datum A.
- SE122-173 - Change the dimensioning and tolerancing of the retainer to match the o-ring dimensions recommended by the Supplier.

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5067

REASON FOR CHANGE:

- SE120-004 – per approved RFD-12-009, SE120-004 changed to remove unnecessary reference to Datum A.
- SE122-173 – per approved RFD-12-010, SE122-173 revised to permit grinding the outside profile (maintaining the angle and surface finish) inward to reduce interference created by undersized metal o-ring.

ENGINEERING CHANGE PROPOSAL: N/A DATE: 2/7/2006

COGNIZANT INDIVIDUAL MAKING THE CHANGE:

RESONSIBLE LINE MANAGER:

