

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5082

COGNIZANT INDIVIDUAL: Paul Goranson	
ECN TITLE: Elimination of Weld Relief on End Covers	
ASSOCIATED ECP:	
CC/WP/Job: 1204	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
SE 121-014	See RLM Comment	Vacuum Vessel Spacer Weldment
SE 121-091	See RLM Comment	Vacuum Vessel – Spacer Blank Off Plate Detail
SE121-004	See RLM Comment	Vacuum Vessel Period Inspection and Leak Check Assembly

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

- **SE121-014 – elimination of leak checking groove**
- **SE121-091 (Zone G-4) – elimination of leak checking groove.**
- **SE121-004 (Sheets 4 through 19) – weld symbol for joining the port extension to the vessel.**

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5082

REASON FOR CHANGE:

Requirement originally included to facilitate leak checking by MTM. However, MTM elected another means of leak checking and therefore these grooves are no longer required.

ENGINEERING CHANGE PROPOSAL:

DATE: 4/17/2006

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 2-d to SE120-004, Rev 0-b to SE 121-091, and Rev 0-b to SE121-014 to indicate that this ECN is outstanding.