

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 4945R1

COGNIZANT INDIVIDUAL: Paul Goranson
ECN TITLE: Incorporation of changes detailed under Addendum letter 3-1 and 3-3.
ASSOCIATED ECP: 019
CC/WP/Job: 9450-1***-1250 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: **1096**

DRAWING(S) AFFECTED NUMBER:	NEW Revision	TITLE
SE122-019	Rev 2	Vacuum Vessel Port 12 Seal Retainer
SE120-004	Rev 2	Vacuum Vessel Period Inspection and Leak Check Assembly
SE120-003	Rev 1	Vacuum Vessel Period Assembly and Removed Port Extensions
SE121-014	Rev 1	Vacuum Vessel Spacer Weldment
SE122-104	Rev 1	Vacuum Vessel Port 12 Cover Test Flanges Weldment
SE122-112	Rev 1	Vacuum Vessel 12 Inch Cover Test Flange Detail
SE122-149	Rev 1	Vacuum Vessel Port 4 Cover Test Flange Weldment
Continued on Back		

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 4945R1

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

Addendum letter 3-1

SE122-104 Relax 0.625" hole depth tolerance to two places, per vendor request.

SE122-019 Change 0.271 typical dimension in zone G4 to reference dimension, per vendor request.

SE120-004, sht 16 Add weld detail to Dome feature.

Addendum letter 3-3

1. SE120-004, shts 5, 13, and 15. Add alternate design port extension weld configuration Option #1 on ports 4 and 12, per request by vendor.
2. SE120-003, sht2. Add note relaxing inward tolerance in zone around Ports 4A, 4B, 12A, and 12B per request by vendor.
3. SE120-004, sht 9 and sht 19, SE122-104, SE122-112, SE122-149, SE121-014. Add note to drawings to change pumpout ports to optional per vendor discretion.

REASON FOR CHANGE:

To incorporate drawing changes initiated by Addendum 3-1 and 3-3.

ENGINEERING CHANGE PROPOSAL: ECP-019

DATE: 1/25/2005

COGNIZANT INDIVIDUAL MAKING THE CHANGE:

RESONSIBLE LINE MANAGER:

Note: Rev 1 removed drawing SE120-005 shts 1-3 since no change needed.

COGNIZANT INDIVIDUAL:	Paul Goranson
ECN TITLE:	Incorporation of changes detailed under Addendum letter 3-1 and 3-3.
ASSOCIATED ECP:	019
CC/WP/Job:	AREA OR PROJECT: NCSX

DRAWING(S) AFFECTED NUMBER:	NEW REV.	TITLE
SE122-104	2	Vacuum Vessel Port 12 Cover Test Flanges Weldment
SE122-112	1	Vacuum Vessel 12 In Cover Test Flange Detail
SE122-149	1	Vacuum Vessel Port 4 Cover Test Flange Weldment