PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5003

COGNIZANT INDIVIDUAL: Paul Goranson

ECN TITLE: Incorporation of changes initiated by design review of Product Specification for the Vacuum Vessel Coolant Tubes.

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.

If non-concurrence or associated with a work planning form, enter the WP Number: **1096**

DRAWING(S) AFFECTED NUMBER:	NEW Revision	TITLE	
SE123-052	Rev 1	Vacuum Vessel Heating/Cooling Grafoil Gasket Det	
SE123-053	Rev 1	Vacuum Vessel Heating/Cooling Conductor Detl	
SE123-054	Rev 1	Vacuum Vessel Heating/Cooling Strap Detail	
SE123-066	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 1-1	
		Det	
Continued on Back			

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

All drawings.Remove Note 1, which references an obsolete drafting
standard, from general notes and renumber notes.Drawing SE123-066 and higher.Correct Specification number callout in general notes.

REASON FOR CHANGE:

To incorporate drawing changes initiated by design review of Product Specification.

ENGINEERING CHANGE PROPOSAL:

DATE:

COGNIZANT INDIVIDUAL MAKING THE CHANGE:

RESONSIBLE LINE MANAGER:

COGNIZANT INDIVIDUAL: Paul Goranson

ECN TITLE: Incorporation of changes initiated by design review of Product Specification for the Vacuum Vessel Coolant Tubes.

ASSOCIATED ECP: None

CC/WP/Job: 1204

AREA OR PROJECT: NCSX

DRAWING(S)	NEW	TITLE
AFFECTED NUMBER:	REV.	
SE123-067	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 1-2 Det
SE123-071	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 2-1 Det
SE123-072	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 2-2 Det
SE123-076	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 3-1 Det
SE123-077	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 3-2 Det
SE123-081	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 4-1 Det
SE123-082	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 4-2 Det
SE123-086	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 5-1 Det
SE123-087	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 5-2 Det
SE123-091	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 6-1 Det
SE123-092	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 6-2 Det
SE123-096	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 7-1 Det
SE123-097	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 7-2 Det
SE123-101	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 8-1 Det
SE123-102	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 8-2 Det
SE123-106	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 9-1 Det
SE123-107	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 9-2 Det
SE123-111	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 10-1 Det
SE123-112	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 10-2 Det
SE123-116	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 11-1 Det
SE123-117	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 11-2 Det
SE123-121	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 12-1 Det
SE123-122	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 12-2 Det
SE123-126	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 13-1 Det
SE123-127	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 13-2 Det
SE123-131	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 14-1 Det
SE123-132	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 14-2 Det
SE123-136	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 15-1 Det
SE123-137	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 15-2 Det
SE123-141	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 16-1 Det
SE123-142	Rev 1	Vacuum Vessel Heating/Cooling Coolant Tube 16-2 Det