

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5045**

<b>COGNIZANT INDIVIDUAL:</b>	D. Williamson
<b>ECN TITLE:</b>	<b>General Revision, Type-C Winding Form and Stud Weldment</b>
<b>ASSOCIATED ECP:</b>	None
<b>CC/WP/Job:</b>	<b>1403</b>
<b>AREA OR PROJECT:</b>	<b>NCSX</b>

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
SE141-123	1	TYPE-C WINDING FORM AND STUD WELD
<b>Continued on Back</b>		

<p><b>DESCRIPTION OF CHANGE:</b> (State Drawing No., Zone/Group, or List Attachments)</p> <p>Sheet 1, Quad C4 – Replace washer with bearing plates, SE141-137 and -138.</p> <p>Sheet 2, Quad C3 – Change thread size from 3/8-16 to 1/2-13UNC thru, typ 4 places. Model is correct, but drawing note is not.</p> <p>Sheet 4 – Add views of cooling line inlet/outlet, indicating additional hole detail.</p>
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**REASON FOR CHANGE:**

Modifications result from inspection of C1 casting and operations prior to start of winding.

**ENGINEERING CHANGE PROPOSAL: N/A      DATE: 11/28/05**

**COGNIZANT INDIVIDUAL MAKING THE CHANGE: D. Williamson**

**RESONSIBLE LINE MANAGER: B. Nelson**