

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5100**

<b>COGNIZANT INDIVIDUAL:</b>	D. Williamson
<b>ECN TITLE:</b>	Revise profile tolerance of Type-B wing pocket
<b>ASSOCIATED ECP:</b>	None
<b>CC/WP/Job:</b>	1403
<b>AREA OR PROJECT:</b>	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
SE141-115	7	PRODUCTION WINDING FORM TYPE-B
<b>Continued on Back</b>		

<p><b>DESCRIPTION OF CHANGE:</b> (State Drawing No., Zone/Group, or List Attachments)</p> <p>Per study of as-built dimensions for C1-C4, there is a need to revise the profile tolerance of the wing pocket of the Type-B winding form from +/- .25 to +0/- .12-inch. Reference the attachment, "MC C4 Review – R1.PPT", T. Brown, 3/27/06.</p>
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**REASON FOR CHANGE:**

Existing Type-C winding forms have positive tolerance on the wing exterior surfaces, relative to the requirements of drawing revision -8. In order to maintain an adequate gap for assembly, the Type-B wing pocket region must be specified with a negative profile tolerance.

**ENGINEERING CHANGE PROPOSAL: None                      DATE: 3/29/06**

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

**RESONSIBLE LINE MANAGER: B. Nelson**