

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5158

COGNIZANT INDIVIDUAL: D. Williamson

ECN TITLE: Revise surface profile tolerance for Type-A MCWF

ASSOCIATED ECP: None

CC/WP/Job: 1403

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: B. Nelson
(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
SE141-114	8	Type-A Modular Coil Winding Form
Continued on Back		

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

SE141-114-R8, SHT-10, QUAD-D6

Change surface profile tolerance for selected surfaces from +/- .25 to +0/- .25.

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REASON FOR CHANGE:

Surfaces of wing pocket coincide with riser placement and thus have stock thickness beyond the "as-cast" profile tolerance. A tolerance change for selected surfaces will ensure clearance with the mating Type-B coil. Additional inspection point data will also be provided.

ENGINEERING CHANGE PROPOSAL: NONE	DATE: 8/15/06
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COGNIZANT INDIVIDUAL MAKING THE CHANGE: D. Williamson
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RESONSIBLE LINE MANAGER: B. Nelson
