

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 4883

COGNIZANT INDIVIDUAL: D. Williamson

ECN TITLE: Modification to lead block and upper inboard vertical support for production mod coil winding form Type-C

CC/WP/Job: 1403 AREA OR PROJECT: NCSX MCWF PROCUREMENT

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:	Current Revision	TITLE
SE141-116	0	PRODUCTION WINDING FORM TYPE-C

Continued on back.

DESCRIPTION OF CHANGE: (state drawing no., zone, group, or list attachments)
 SE141-116, Sheet 1, Quad G4 - View shows pocket reversal in upper inb vertical support
 SE141-116, Sheet 8, Quad C7 - Changed cutout dimension from 4.50 to 6.38-in
 SE141-116, Sheet 8, Quad C7 - Changed protrusion dimension from 4.50 to 5.88-in
 SE141-116, Sheet 8, Quad C7 - Added height dimension to protrusion, 0.4 +.2/-0. -in

REASON FOR CHANGE:
 Vendor recommends reversal of upper inboard vertical support pocket to improve placement of risers and gating on the part for casting. Lead block dimensional changes are proposed in response to design review comments and some winding activities associated with the twisted racetrack coil.

ENGINEERING CHANGE NOTICE APPROVALS :	DATE:
COGNIZANT INDIVIDUAL MAKING CHANGE: D. Williamson	8/2/04
RESPONSIBLE LINE MANAGER: L. Dudek	

