

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5254

COGNIZANT INDIVIDUAL: Jim Chrzanowski

ECN TITLE: Minimum Wall Thickness for Nut Clearances on Type C MC

ASSOCIATED ECP: None

CC/WP/Job: 1459

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.

COMPLETED 5/23/07

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: **1138**

DRAWING(S) AFFECTED NUMBER:	Current Revision	TITLE
SE141-116G	0	C Module Coil Flange Nut Clearance

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

SE141-116G-r0 Section H26-H26 at Hole 26: RFD-14-028 eliminated wall thickness requirement of 0.74" at Hole 26.

5254
ECN # ~~5248~~

5254

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # ~~5248~~

REASON FOR CHANGE:

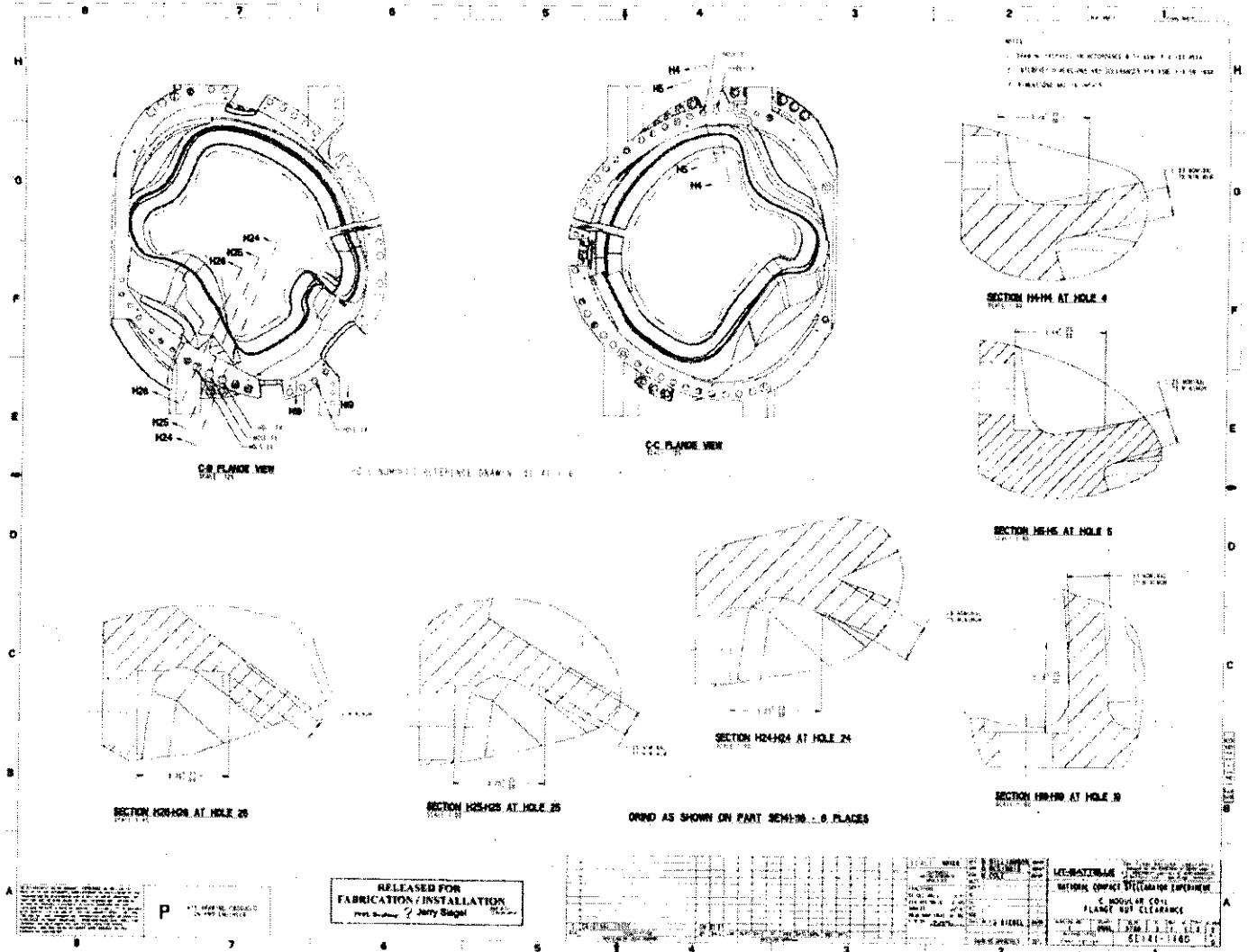
RFD-14-028 identified that the Drawing SE141-116G requires a 0.74" wall thickness at Section H26-H26 at Hole 26 (see attached drawing). However ~1.1" of wall thickness exists at 3.375" above spotface and about 1" of material is required to provide ample nut clearance. This RFD permits elimination of the wall thickness requirement at Hole 26 for the Type C Modular Coils.

ENGINEERING CHANGE PROPOSAL: N/A	DATE: May 14, 2007
COGNIZANT INDIVIDUAL MAKING THE CHANGE: Bob Simmons	
<small>Digitally signed by Bob Simmons DN: cn=Bob Simmons, o=US Reason: I am the author of this document Date: 2007.05.22 16:40:06 -04'00'</small>	
RESONSIBLE LINE MANAGER: Lawrence E. Dudek	
<small>Digitally signed by Lawrence E. Dudek DN: cn=Lawrence E. Dudek, c=US Date: 2007.05.22 20:20:29 -04'00'</small>	
Apply stamp on drawing.	

ECN # ~~5248~~ 5254

PPPL ENGINEERING CHANGE NOTICE (ECN)

5254
ECN # ~~5250~~



5254
ECN # ~~5250~~