

PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5135

COGNIZANT INDIVIDUAL: Dave Williamson

ECN TITLE: Modular Coil Flange Adaptor Detail

ASSOCIATED ECP: None

CC/WP/Job:9450-1*-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: _____
(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
SE141-130	0	Modular Coil Flange Adaptor Detail

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

Created new drawing SE141-130 to show Modular Coil Flange Adaptor (“Hockey Puck”) detail. This will be a “universal” adaptor.

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REASON FOR CHANGE:

RFDs 14-018R1 and 14-020 provided option to replace flange clearance holes on Type A MCWFs to tapped holes with inserts. The detail of this “hockey puck” design is shown on this new drawing. Although this design was prompted by the condition noted in Type A, it is usable on all three winding form types and thus the drawing title will be changed to reflect that this will be a “universal” adaptor.

Presently, these adaptors are planned to be used for both Type A and C winding forms where similar hole interference issues are known to exist. It may also be used in Type B if needed.

ENGINEERING CHANGE PROPOSAL: N/A DATE: May 30, 2006

COGNIZANT INDIVIDUAL MAKING THE CHANGE: Dave Williamson

RESONSIBLE LINE MANAGER: Brad Nelson