

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5326\_\_\_\_\_**

**COGNIZANT INDIVIDUAL: Tom Brown**

**ECN TITLE:** Field Period Assembly Fixture Modifications

**CC/WP/Job: 9450/1\*\*\*/1803**

**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:	Current Revision	TITLE
SE185-304	0	MCWF HP Assy w/Sissco Lifting System for Positioning over VV
SE185-314	0	MCWF HP Lifting Fixture Frame Assemblies
SE186-325	0	MCWF Support Cart Support Post Weldment
SE186-331	0	MCWF Support Cart Miscellaneous Details
SE186-333	0	Adjuster Bar Support Structure Weldment

Continued on back.

DESCRIPTION OF CHANGE: (state drawing no., zone, group, or list attachments)

SE185-304 – Revised hardware material ; replaced SC185-325 with SC185-326

SE185-314 – Revised hardware material

SE186-325 – Added 3” locating dimension

SE186-331 – Revised # of c’bore holes from 18 to 23 places

SE186-333 – Revised Pusher Support Channel callout in B/M – 6” x 13# channel was 25

REASON FOR CHANGE:

SE185-304 – Grade 8 hardware (nut, flat washer, lock washer) not req’d; SC185-326 added for new lift configuration.

SE185-314 – Hardware callout to reflect Grade 8 requirements

SE186-325 – Dimension was missing for part location on post

SE186-331 – Revised to reflect proper number of holes in part

SE186-333 – Incorrect channel size specified

**ENGINEERING CHANGE NOTICE APPROVALS** : **DATE:** 1/29/08

COGNIZANT INDIVIDUAL MAKING CHANGE:

RESPONSIBLE LINE MANAGER:

