

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 4977**

<b>COGNIZANT INDIVIDUAL:</b> D. Williamson
<b>ECN TITLE:</b> Modification of existing TRC clamp components
<b>ASSOCIATED ECP:</b> None
<b>CC/WP/Job:</b> 9450-1***-1406 <span style="float:right"><b>AREA OR PROJECT:</b> NCSX</span>

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: **1188**

<b>DRAWING(S) AFFECTED NUMBER:</b>	<b>NEW Revision</b>	<b>TITLE</b>
SE1405-258P	1	Washer, Belleville 0.75OD x .38ID x .03 THK
SE1405-261P	1	Set Screw, 15/16-20UNF x .38 LG
SE1405-263P	1	Spherical Washer, 1.5OD x .25 ID
SE1405-276	1	Horizontal Bar Clamp
SE1405-277	1	Bushing with Spherical Seat

<p><b>DESCRIPTION OF CHANGE:</b> (State Drawing No., Zone/Group, or List Attachments)</p> <p>SE1405-258P – Change material to SS (TRC only), add note re magnetic permeability                  SE1405-261P - Add holes for spanner wrench, change center hole to clearance hole for capture screw                  SE1405-263P – Change center hole from thru to tapped, change outer diameter to accommodate G11 pad                  SE1405-276 – Add note for magnetic permeability requirement                  SE1405-277 – Increase center hole diameter and add note re: magnetic permeability</p>
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**REASON FOR CHANGE:**

Redesign to accommodate field changes and recommendations.

**ENGINEERING CHANGE PROPOSAL: None DATE: 3/29/05**

**COGNIZANT INDIVIDUAL MAKING THE CHANGE:**

**RESONSIBLE LINE MANAGER: B. Nelson**