

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 5008**

<b>COGNIZANT INDIVIDUAL: Tom Bown</b>	
<b>ECN TITLE: Ball Alignment Assembly, Ball and Stud Assembly</b>	
<b>ASSOCIATED ECP: None</b>	
<b>CC/WP/Job: 9450 1*** 1803</b>	<b>AREA OR PROJECT: NCSX</b>

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: 1249

<b>DRAWING(S) AFFECTED NUMBER:</b>	<b>NEW Revision</b>	<b>TITLE</b>
se1851-175	1	Mod. Coils, Ball Align't Assy, Ball and Stud Assy

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<p><b>DESCRIPTION OF CHANGE:</b> (State Drawing No., Zone/Group, or List Attachments)</p> <ol style="list-style-type: none"> <li>1. Material revised from ASTM A108 to 316 S/S</li> <li>2. Revised threaded seat to press fit with braze</li> </ol>
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**REASON FOR CHANGE:**

1. ASTM A108 subject to cracking if welded
2. Revised seat to improve accuracy

**ENGINEERING CHANGE PROPOSAL: None**

**DATE: 7/15/2005**

**COGNIZANT INDIVIDUAL MAKING THE CHANGE:**

**T. Brown**

**RESONSIBLE LINE MANAGER:**

**B. Nelson**