

**PPPL ENGINEERING CHANGE NOTICE (ECN) ECN # 4807**

**COGNIZANT INDIVIDUAL:** Henry CARNEVALE

**ECN TITLE:** Neutral Beam Box Exhaust Monitoring System

**CC/WP/Job:** 1850/1\*\*\*/1405      **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 **\*TRANSMITTED 11/10/03**

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: 1082

DRAWING(S) AFFECTED NUMBER:	Current Revision	TITLE
6426-0266	R12	HVAC Flow Diagram
* 6426-7234	R7	Test Cell First Floor Ductwork Part Plan

Continued on back.

**DESCRIPTION OF CHANGE:** (state drawing no., zone, group, or list attachments)  
 Replace flex elephant trunk ductwork with rigid duct directly to main from four (4) Neutral Beam Boxes to a single point exhaust with a negative pressure monitor and alarm.

**REASON FOR CHANGE:**  
 Provide more integrity to the Neutral Beam Box Exhaust System with alarm capability.

<b>ENGINEERING CHANGE NOTICE APPROVALS</b> :	<b>DATE:</b>
COGNIZANT INDIVIDUAL MAKING CHANGE: <u>RAC</u>	<u>9/12/03</u>
RESPONSIBLE LINE MANAGER: <u>[Signature]</u>	<u>9/24/03</u>

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