



**PHENIX
PROCEDURE FOR DISCONNECTING AND RE-
CONNECTING GAS LINES FROM THE EAST CARRIAGE**

procedure name

PHENIX Procedure No. PP-2.5.5.2-04

Revision: A

Date: 3/30/2007

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approvals

PHENIX S E & I Date

Cognizant Scientist/Engineer Date
/Activity Manager

PHENIX QA/Safety Date

RHIC ES&H Date

REVISION CONTROL SHEET

LETTER	DESCRIPTION	DATE	AUTHOR	APPROVED BY	CURRENT OVERSIGHT
A	First Issue (formalized from an uncontrolled procedure prepared by C. Biggs 2/1/2002.)	3/30/2007	C. Biggs	<DRAFT>	R. Pisani

**PROCEDURE FOR DISCONNECTING AND RECONNECTING GAS
LINES
FROM EAST CARRIAGE**

1. TURN OFF ALL GAS SUPPLIES AT MIXING HOUSE FEEDING THE EAST CARRIAGE. THIS WILL INCLUDE THE CO2 AND AIR SUPPLY TO THE RICH VESSEL AND THE ARGON SUPPLY TO THE TEC, DRIFT CHAMBERS, AND PAD CHAMBERS.
2. CHECK ALL PRESSURES AT THE CARRIAGE TO BE SURE THEY ARE AT OR NEAR ZERO PRIOR TO DICONNECTING THE GAS LINES ON THE SOUTH SIDE.
3. DISCONNECT ALL GAS LINES FEEDING THE EAST CARRIAGE AT THE SOUTH END WHERE THEY ATTACH. SOME ARE THE “K-LOK” TYPE, SOME ARE THE “SNAP TIGHT” TYPE, AND SOME ARE THE FLARE FITTING TYPE.
4. AFTER ALL LINES ARE OFF, “CAP” BOTH THE HOSES AND THE CARRIAGE SIDES USING ALUMINUM FOIL TO KEEP CONTAMINENTS OUT.
5. “CRIB” UP THE ROLLING HOSE TRACK TO PREVENT IT FROM FALLING DOWN TOO FAST WHEN DISCONNECTED FROM CARRIAGE.
6. DISCONNECT HOSE TRACK BY REMOVING THE BOLTS UNDER THE CARRIAGE THAT HOLD IT UP.
7. CAREFULLY LOWER THE HOSE TRACK AND HOSES DOWN BETWEEN THE CARRAIGE TRACKS FOR STORAGE DURING SHUTDOWN.
8. TO RECONNECT GAS TO CARRIAGE, FOLLOW THESE STEPS IN REVERSE ORDER.

CB
2/1/02