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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.ay Y Line Sweep Checklist

Text Pages 2 through 3

C-A OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved: \_\_\_\_\_ *Signature on File* \_\_\_\_\_  
 Collider-Accelerator Department Chairman Date

P. Ingrassia, W. MacKay

## Y Line Sweep Checklist

Sweeper \_\_\_\_\_

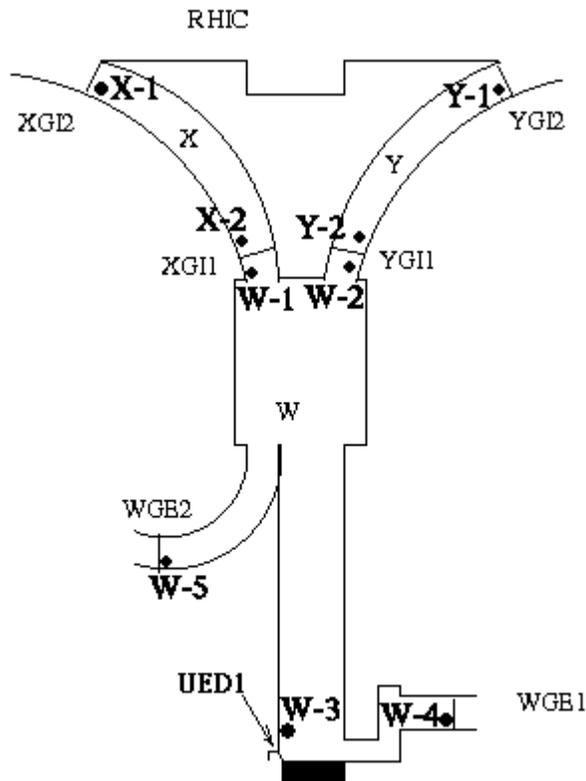
Time: \_\_\_\_\_ Date: \_\_\_\_\_

**Warning:**

**IF** any workers are encountered during the sweep, **THEN** contact the OC to see if the sweep should be aborted. Workers shall leave the enclosure **WITH** the Sweeper. **IF** the workers crash out of the enclosure **AND** do not exit with the Sweeper, **THEN** the sweep shall be re-started.

Prerequisites

- One person to perform the sweep
- C-A OPM ATT 4.56.ay Y Line Sweep Checklist (two pages)
- Portable Radio/Flashlight
- All Doors closed THEN Y line set to Controlled Access
- Keys: Injection Sweep Reset (EB013), Controlled Access (EB012), RHIC Sweep Reset (EB015), BB11 for weather doors
- TLD



**CONTINUED ON REVERSE SIDE**

check

- \_\_\_1 Sweeper goes to gate YGI1, from WGE2.
- \_\_\_2 Sweeper requests simultaneous release from MCR.
- \_\_\_3 Sweeper opens YGI1 gate by turning the S/R(EB015) key CW, in the CONTROLLED ACCESS key-switch, while Operator in MCR presses simultaneous release for YGI1.
- \_\_\_4 Sweeper walks to YGI2 gate.
- \_\_\_5 Sweeper resets gate YGI2 using the S/R(EB013) key in the RESET key-switch on YGI2-I.
- \_\_\_6 Sweeper observes GATE RESET lamp is lit.
- \_\_\_7 Sweeper STARTS SWEEP by turning the S/R(EB013) key CW in the SWEEP key-switch on YGI2-I (YCS1) (map Y-1).
- \_\_\_8 Sweeper observes AREA SECURED lamp blink once.
- \_\_\_9 Sweeper sweeps upstream to YGI1.
- \_\_\_10 Sweeper checks fan vent barrier is fixed in place at YD14.
- \_\_\_11 Sweeper ENDS SWEEP by turning the S/R(EB013) key CW in the SWEEP key-switch on YGI1-I (YCS2) (map Y-2).
- \_\_\_12 Sweeper observes the AREA SECURED lamp remains lit.
- \_\_\_13 Sweeper contacts MCR for simultaneous release for gate YGI1.
- \_\_\_14 Sweeper sweeps out Y Line through YGI1.
- \_\_\_15 Sweeper resets gate YGI1 using the S/R(EB013) key in the RESET key-switch at YGI1 on W line side of gate.
- \_\_\_16 Sweeper observes GATE RESET lamp is lit.
- \_\_\_17 Sweeper contacts MCR and confirms that gates are reset and Y line indicates sweep is good.

**Note:**

IF the AREA SECURED and GATE RESET lamps are not lit, THEN contact MCR to verify that gate(s) are reset and sweep is good.

- \_\_\_18 After returning to MCR and verifying that all information is filled out completely, Sweeper files the checklist in FY\_xx Sweep Log binder.