

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are available by contacting the **ESSHQ Procedures Coordinator, Bldg. 911A***

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.ax X 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

X Line Sweep Checklist

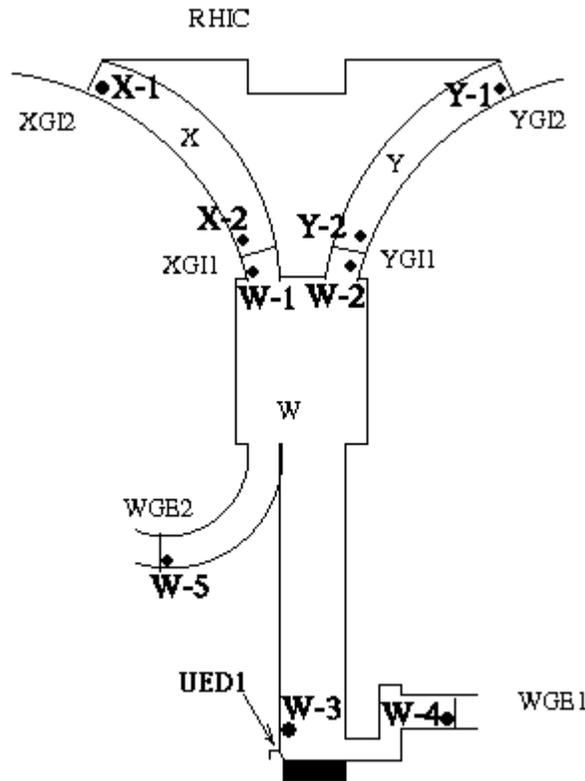
Sweeper _____

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.ax X Line Sweep Checklist (two pages)
- Portable Radio/Flashlight
- All Doors closed THEN X line set to Controlled Access
- Keys: RHIC Sweep Reset (EB015), Controlled Access (EB012), Injection Sweep Reset (EB013), BB11 for weather doors
- TLD



CONTINUED ON REVERSE SIDE

check

- ___1 Sweeper goes to gate XGI1, from WGE2.
- ___2 Sweeper requests simultaneous release from MCR.
- ___3 Sweeper opens XGI1 gate by turning the S/R(EB015) key CW, in the CONTROLLED ACCESS key-switch, while Operator in MCR presses simultaneous release for XGI1.
- ___4 Sweeper walks to XGI2 gate.
- ___5 Sweeper resets gate XGI2 using the S/R(EB013) key in the RESET key-switch on XGI2-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 XGI2-I (XCS1) (map X-1).
- ___8 Sweeper observes AREA SECURED lamp blink once.
- ___9 Sweeper sweeps upstream to XGI1.
- ___10 Sweeper checks fan vent barrier is fixed in place at XD17.
- ___11 Sweeper ENDS SWEEP by turning the S/R(EB013) key CW in the SWEEP key-switch on XGI1-I (XCS2) (map X-2).
- ___12 Sweeper observes AREA SECURED lamp remains lit.
- ___13 Sweeper contacts MCR for simultaneous release for gate XGI1.
- ___14 Sweeper sweeps out X Line through XGI1.
- ___15 Sweeper resets gate XGI1 using the S/R(EB013) key in the RESET key-switch at XGI1 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 X 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.