

***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.bg Building 939 East & West Tunnel Sweep Checklist**

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

# BUILDING 939 EAST & WEST TUNNEL SWEEP CHECKLIST

(Sweeper)(S) \_\_\_\_\_

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

## Prerequisites

- One person to perform the sweep,
- Flashlight
- Announce the start of the search and secure procedure of the tunnels and experimental area using building page x652. Tell all personnel to leave the affected areas.
- Knowledge that the sweep must be completed within ten minutes after it has begun.
- The procedure is identical for east and west tunnels. Either tunnel may be swept first.
- e(w) will be used to differentiate east and west tunnel check station names.
- **If the green reset lamp is not lit at check station cse(w)4 at the east/west tunnel gate then execute this procedure to secure the tunnel(s) without the green light.**

## Check

- \_\_\_1 S walks through east(west) tunnel gate
- \_\_\_2 S walks to escape hatch stairway door.
- \_\_\_3 S climbs escape hatch stairs
- \_\_\_4 S STARTS THE SWEEP by opening the escape door at top of stairs
- \_\_\_5 S presses reset button on check station cse(w)1 and simultaneously closes the door
- \_\_\_6 S releases reset button on check station cse(w)1
- \_\_\_7 S observes yellow reset lamp light at cse(w)1
- \_\_\_8 S descends stairs
- \_\_\_9 S presses reset button on cse(w)2 at the escape hatch stairway door.
- \_\_\_10 S observes blue reset lamp light at cse(w)2
- \_\_\_11 S walks to the headwall (dead end) of the tunnel.
- \_\_\_12 S presses reset button on cse(w)3 at the headwall.
- \_\_\_13 S observes yellow reset lamp light at cse(w)3
- \_\_\_14 S sweeps upstream and stops at escape hatch stairway door.
- \_\_\_15 S AGAIN presses reset button on cse(w)2 at the escape hatch stairway door.
- \_\_\_16 S observes yellow reset lamp light at cse(w)2
- \_\_\_17 S sweeps upstream to the east (west) tunnel gate.
- \_\_\_18 S sweeps through and closes the east (west) tunnel gate.
- \_\_\_19 S ENDS THE SWEEP by pressing reset button on check station cse(w)4 outside the east/west tunnel gate.
- \_\_\_20 S observes green reset lamp is lit on check station cse(w)4. The zone is secured.
- \_\_\_21 S executes C-A-OPM –ATT 4.56.bf – Building 939 Experimental hall sweep if required.
- \_\_\_22 S files the completed checklist in the appropriate completed checklist binder.

**MAP ON OPPOSITE SIDE**

