

*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.h Building 914 Roof 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>
_____	_____	_____	_____
_____	_____	_____	_____

Approved: \_\_\_\_\_ ***Signature on File*** \_\_\_\_\_  
 Collider-Accelerator Department Chairman      Date

P. Ingrassia

# BUILDING 914 ROOF SWEEP CHECKLIST

(Team Leader) \_\_\_\_\_

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

**Warning:**

**IF** any personnel are encountered during the sweep, **THEN** determine whether their work will be completed in a short time. **IF** the work will take a long time, **THEN** contact the OC to see if the sweep should be aborted. **IF** the work will be completed in a short time, **THEN** write the name(s) of the workers at the end of the checklist and verify that they leave the enclosure **WITH** the sweep team.

**Prerequisites**

- One Operator to perform the sweep
- Keys: H705, RG88
- C-A-OPM-ATT.4.56.h "BUILDING 914 ROOF SWEEP CHECKLIST" (1 page)
- TLD
- One portable radio
- AGS beam stops 1 & 2 are closed (see MCR\_2-1G7, G8)
- TTB beam stops 1 & 2 are closed (see MCR\_2-1G3, G4)
- BOOSTER RING HAS BEEN SWEPT (C-A-OPM-ATT 4.56.f)
- Heavy Duty Screwdriver

**Note:**

In general, this procedure is performed during the Booster Berm Sweep ([C-A-OPM-ATT 4.56.g](#)) by one of the two sweep team members.

**Check**

- \_\_\_1. Team Leader unlocks (key RG88) and removes padlock on the “Booster Fence Gate” to the right of the reset station (4979 box).
- \_\_\_2. Team Leader enters the fenced area above the roof of building 914.
- \_\_\_3. Team Leader sweeps the area by keeping the fence to their right and traversing the area in a counter clockwise direction.

**Note:**

Verify that no personnel remain in the enclosure AND that the fence is intact around the periphery of the enclosure.

- \_\_\_4. Team Leader returns to the fence gate and sweeps through the gate.
- \_\_\_5. Team Leader applies and locks the padlock on the “Booster Fence Gate”.

**Note:**

The reset station inside the 4979 box may be hard to reach. While pushing on the door to the 4979 box, rotate the “corner clips” so that the door can be opened.

- \_\_\_6. Team Leader resets the “Booster Fence Gate” (4979 box) by inserting and turning the H705 key in the key-switch inside the weather proof box to the left of the gate. Verify that the Reset Primary and Reset Redundant lamps glow yellow.
- \_\_\_7. Team Leader contacts an MCR Operator and asks for verification from the Security PC that the “Booster Bldg 914 Roof Area Gate” is reset.
- \_\_\_8. Team Leader resumes the Booster Berm Sweep ([C-A-OPM-ATT 4.56.g](#)) at step 9 (nine).
- \_\_\_9. After verifying that all of the required information is filled out, the Team Leader files the checklist in the FY-XXXX COMPLETED SWEEP LOGS binder, inserts the H705 key in the Booster key-switch at MCR2-1, and stores the RG88 key in the Captured Key Locker above MCR\_2.