

*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.be NSRL Berm 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. Sampson

## NSRL BERM SWEEP CHECKLIST

(Team Leader) \_\_\_\_\_ (Operator 2) \_\_\_\_\_

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

- Two Operators to perform the sweep
- Key: RG88 AA/95
- Three padlocks (on gates)
- C-A-OPM-ATT 4.56.be "NSRL BERM SWEEP CHECKLIST" (1 page)
- Two portable radios
- LTB and TTB Beam Stops closed.
- 2 Pair radiation worker contamination suits if ticks may be present.

### **Note:**

Check for breaks in the fence during the sweep

### Check

- \_\_\_ 1. Team Leader and Operator 2 go to NSRL Gates 1, & 2 and padlock them.
- \_\_\_ 2. Operator 2 proceeds, via the Booster Berm to Booster Berm Gate 2 and enters the NSRL Berm.
- \_\_\_ 3. With Team Leader standing static watch at the vent on Booster Berm cap (see [C-A-OPM-ATT 4.56.g](#)), Operator 2 enters the NSRL berm and walks along the top, viewing the berm side toward building 930A and confirming that there are no personnel in the area.
- \_\_\_ 4. Operator 2 continues to the downstream end of the NSRL berm and searches for personnel.
- \_\_\_ 5. Operator 2 returns upstream along the top of the NSRL berm, searching the east (toward building 914) for personnel.
- \_\_\_ 6. Operator 2 exits the NSRL berm through Booster Berm gate 2 and padlocks the gate.
- \_\_\_ 7. After confirming that the berm is secure, Operator 2 rejoins Team Leader.
- \_\_\_ 8. After verifying that all of the required information is filled out, Team leader files the checklist in the appropriate binder and stores the padlock key in the Captured Key locker above MCR\_2.

