

BOOSTER 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
- Six padlocks and chains (on gates)
- C-A-OPM-ATT.4.56.g "BOOSTER BERM SWEEP CHECKLIST" and map (2 pages plus map)
- [C-A-OPM-ATT.4.56.h "BUILDING 914 ROOF SWEEP CHECKLIST"](#) (1 page)
- [C-A-OPM-ATT.4.56.be "NSRL BERM SWEEP CHECKLIST"](#) (1 page)
- TLD
- Two portable radios
- LTB 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](#))
- 2 Pair radiation worker contamination suits if ticks may be present.
- Eye protection and BNL issued jackets to protect against "Thorn Trees"

Note:

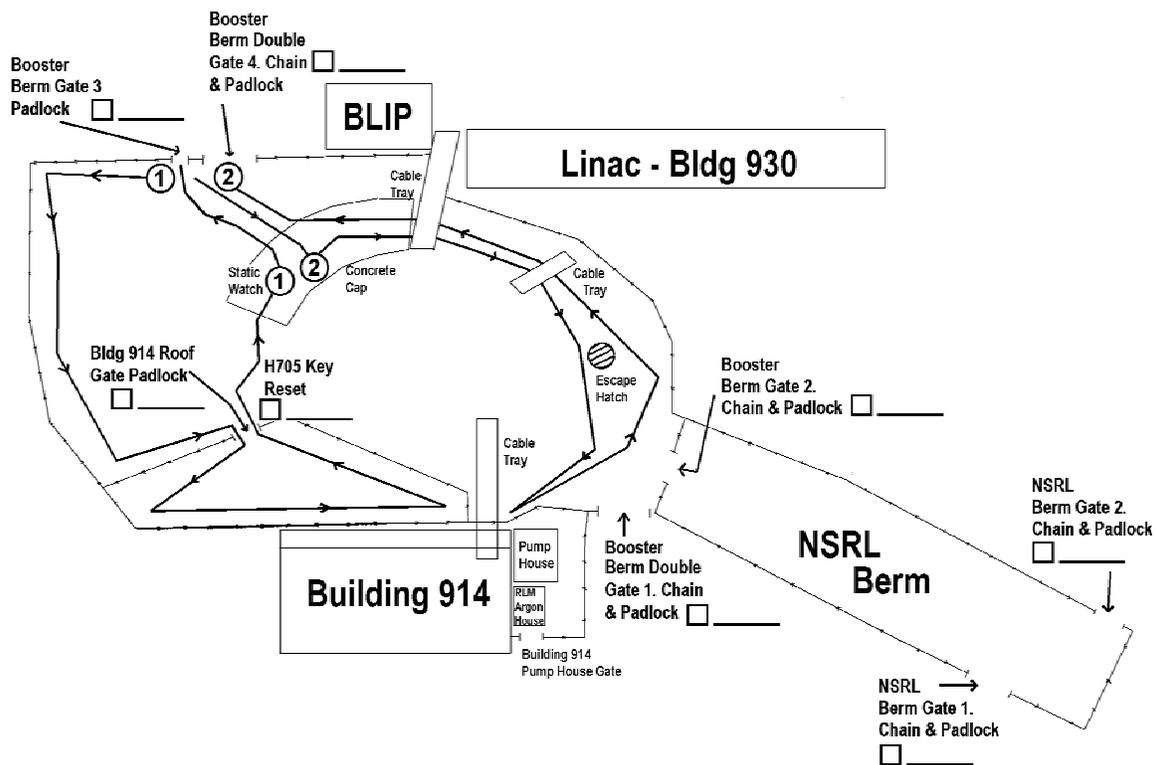
Check for personnel and breaks in the fencing during the sweep

Check

- ___ 1. Operations Coordinator will determine if the NSRL BERM needs to be swept. If so, Team leader and Operator 2 padlock NSRL gate 1, west of building 914 and NSRL gate 2, on the south end of the NSRL berm.
- ___ 2. Team Leader and Operator 2 chain and padlock Booster Berm Gate 1 from outside the fence. Gate 1 is west of building 914
- ___ 3. Team Leader and Operator 2 proceed to Booster Berm Gates 3 & 4 adjacent to the BLIP/BIRC access road off Michelson St.
- ___ 4. Team Leader and Operator 2 padlock Booster Berm Gate 4 (double gate for vehicles).
- ___ 5. Team Leader and Operator 2 enter the berm area through Booster Berm Gate 3 and close the gate behind them.
- ___ 6. Operator 2 proceeds to the static watch station located at the vent on the concrete cap.
- ___ 7. Team Leader sweeps the south side of the berm by traversing the area in a counter clockwise direction.
- ___ 8. WHEN Team Leader arrives at the "Booster Fence Gate" leading to the Roof of building 914, check if reset, if reset go to step 10. If not reset, they shall execute [C-A-OPM-ATT.4.56.h "Building 914 Roof Sweep Checklist"](#).

- ___ 9. WHEN Team Leader concludes the 914 Roof sweep, then he/she shall sweep back to the static watch station and re-join Operator 2.
- ___ 10. Operator 2 sweeps the north side of the berm by traversing the area in a clockwise direction.
- ___ 11. When Operator 2 reaches Booster BERM gate 2, the entrance to the NSRL BERM top, he/she shall execute [OPM-ATT.4.56.be](#) "NSRL BERM Sweep Checklist", if necessary
- ___ 12. Operator 2 padlocks Booster Berm Gate 2 and continues clockwise to the third cable tray.
- ___ 13. Operator 2 turns around after searching beyond the third cable tray, atop the berm behind the building 914 pump house.
- ___ 14. Operator 2 rejoins Team Leader at the static watch station.
- ___ 15. Both Operators sweep out Gate 3.
- ___ 16. Team Leader closes and padlocks Gate 3.
- ___ 17. After verifying that all of the required information is filled out, Team Leader files the checklist in Document 29 and stores the Berm key in the Captured Key Locker above MCR_2.

BOOSTER BERM SWEEP



On the map, checkoff box next to gate and initial next to box