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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.bb NSRL Stub Tunnel (Z3) 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

NSRL STUB TUNNEL (Z3) 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 or the workers asked to leave to obtain a EB024 key. **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 person to perform the sweep,
- NSRL Stub Tunnel Sweep Checklist for C-A-OPM-ATT 4.56.bb (one sheet)
- TLD
- Keys: Sweep/Reset (EB025) key, Controlled Access (CA) (EB024) key.
- NSRL Stub Tunnel set to Controlled Access.

Check

- ___ 1. Team Leader contacts MCR to verify that BAF stub tunnel is on Controlled Access.
- ___ 2. Operator goes to NSRL stub tunnel gate (BGI2).
- ___ 3. Operator requests simultaneous release from MCR.
- ___ 4. Operator opens BGI2 gate turning the CA(EB024) key clockwise, in the OPEN key-switch.
- ___ 5. Operator enters the gate and closes the door behind.
- ___ 6. Operator walks to the upstream end of the tunnel and stops opposite RQ1.
- ___ 7. Operator starts the sweep by resetting the check station 3CS1 with the S/R(EB025) key in the SWEEP key switch.
- ___ 8. Observe the amber AREA SECURED light will be lit for 2 seconds.
- ___ 9. Operator sweeps downstream to access labyrinth and checks that fan grating is in place.
- ___ 10. Operator sweeps through access labyrinth to BGI2 gate
- ___ 11. Operator ends sweep by resetting check station 3CS2 with the S/R(EB025) key in the SWEEP key switch.
- ___ 12. Observe the amber AREA SECURED light will be lit.
- ___ 13. Operator requests simultaneous release from MCR.
- ___ 14. Operator sweeps out BGI2.
- ___ 15. Operator resets the BGI2 gate at the BGI2 gate box by turning the S/R(EB025) key in the RESET key-switch.
- ___ 16. Observe the GATE RESET light will be lit and remain on.
- ___ 17. Observe the amber AREA SECURED light will be lit and remain on.
- ___ 18. Operator verifies with operator in MCR that zone is swept and gate reset.
- ___ 19. Operator files completed checklist in Completed Sweep Log binder.