



## TANDEM TO AGS ALCOVE 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
- Key: AA194
- C-A-OPM-ATT.4.56.e- TANDEM TO AGS ALCOVE SWEEP CHECKLIST (1 page)
- TLD
- AGS beam stops 1 & 2 are closed (see MCR\_2-2G7, G8)
- TTB beam stops 1 & 2 are closed (see MCR\_2-2G3, G4)
- Notification of Tandem Operator of intent to enter Tandem to AGS Alcove

### Check

- \_\_\_ 1. Team Leader phones Tandem Operator to request entry to Tandem to AGS Alcove.
- \_\_\_ 2. Team Leader proceeds to the HITL Power Supply House 2 (Bldg 941) and meets Tandem Operator.
- \_\_\_ 3. Tandem Operator opens the *Power Supply House 2 Radiation gate*.
- \_\_\_ 4. Team Leader enters the TTB tunnel, crosses under the beam line and goes to the Tandem/AGS Alcove gate.
- \_\_\_ 5. Team Leader unlocks the padlock (AA149 key).
- \_\_\_ 6. Team Leader proceeds to the far end of the alcove, closest to the AGS.
- \_\_\_ 7. Team Leader searches around the shielding blocks at the end of the alcove.
- \_\_\_ 8. Team Leader sweeps back to the alcove gate ensuring that any personnel that were encountered exit first.
- \_\_\_ 9. Team Leader sweeps through the alcove gate and closes it.
- \_\_\_ 10. Team Leader padlocks the alcove gate.
- \_\_\_ 11. Team Leader exits through and closes the TTB tunnel through the *Power Supply House 2 Radiation gate*.
- \_\_\_ 12. Team Leader notifies the Tandem Operator that the entry is completed and that the gate may be secured.
- \_\_\_ 13. After verifying that all of the required information is filled out, Team Leader files the checklist in Document 29 and stores the AA194 key in the Captured Key Locker above MCR\_2.