

AGS RING SWEEP CHECKLIST

TEAM ONE

(Team 1 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, or on the AGS RING SWEEP map, and verify that they leave the enclosure **WITH** the sweep team **OR** that their names are recorded on the gate log sheet.

Prerequisites

- Four Operators to perform the sweep (two operators for each team)
- IF persons will remain in the ring during the sweep THEN a fifth person will act as gate watch.
- C-A-OPM ATT 4.56.a- AGS RING SWEEP CHECKLIST – **TEAM ONE** (4 pages, includes map)
- C-A-OPM ATT 4.56.a- AGS RING SWEEP CHECKLIST – **TEAM TWO** (4 pages, includes map)
- C-A-OPM-ATT 4.56.a (last page) AGS RING SWEEP map (1 page) 2 copies (1 copy each team)
- [C-A-OPM-ATT 4.1 a](#)- AGS GATE SECURITY LOG SHEET (1 page) For gate watch (if used).
- Keys: BNL-13, BNL-9, H715 (two – one each team), CAT 24, PASS “0” and EB006, 256 Key.
- Two MCR AA64 padlocks for C14 and K7 fence gate (if missing)
- Two portable radios
- TLD, Alarming (chirping) Self Reading Dosimeter (SRD)
- Controlled or Restricted Access LOTO has been performed (C-A OPM 2.6.1 Attachments a or b)
- AGS Beam stops are closed (see MCR_2-11J7, MCR_2-11J8 -- F6/DH2-3)
- [C-A-OPM 4.56.c](#) AGS RING FANHOUSE SWEEP CHECKLIST (as required)
- [C-A-OPM 4.56.d](#) NORTHWEST CORNER OF THE TARGET BUILDING SWEEP CHECKLIST (as required)
- [C-A-OPM 4.56.e](#) TANDEM TO AGS ALCOVE SWEEP CHECKLIST (as required)

Warning:

IF the AGS is to be secured solely for the purpose of ELECTRICAL TESTING of apparatus, THEN the South Wiring Tunnel, the Ring Fanhouses ([C-A-OPM-ATT 4.56.c](#)), the Northwest Corner of the Target Building ([C-A-OPM-ATT 4.56.d](#)), the Tandem to AGS Alcove ([C-A-OPM-ATT 4.56.e](#)), and FEB Gate 2, need not be searched and secured.

Check

IN THE MCR

- ___ 1. Announce over the P.A. that “The AGS Ring is now on Controlled Access. All personnel exit at the South Gate”.
- ___ 2. Switch the AGS to Controlled Access by turning the BNL6 key clockwise in the left key-switch at MCR_2-1Y while SIMULTANEOUSLY depressing the Controlled/Restricted Access push-button at MCR_2-1Y2.
- ___ 3. Use the Security PC to determine whether the N322 (AGS gate in HEFT) is reset. IF N322 gate is not reset, THEN plan to enter via Linac Tank 1 Gate or AGS HEFT Gate to reset it.

Note:

Use a gate watch if the sweep will take place while workers remain in the ring.

AT THE SOUTH GATE

- ___ 4. IF a gate watch is used, THEN instruct the gate watch to log the names of all persons who exit the ring as well as the person acting as gate watch, on the AGS Gate Security Log Sheet.
- ___ 5. IF a gate watch is used, THEN instruct the gate watch to **deny** entry to the ring to those persons who do not have the approval of the Operations Coordinator.
- ___ 6. The sweep team enters the AGS ring at the South Gate (obtain a simultaneous release from an operator in the MCR if gate is reset). IF no gate watch is used, THEN lock the gate from the inside using the BNL-13 key.
- ___ 7. All sweepers proceed to the E15 bridge to the inside catwalk and two persons cross over to the catwalk while the leader for each team remains on the AGS aisle.

CONTINUED ON REVERSE SIDE

- ___ 8. TEAM ONE shall travel in a clockwise direction (opposite the beam direction) around the AGS.

Note:

Reset all doors and reset stations depicted on the AGS RING SWEEP map and check and initial the map as each is completed. As one member resets or checks a station the other member shall stand static watch and ensure that persons who pass are recorded on Team 1 Leader's AGS RING SWEEP map. Record the names of all persons encountered in the enclosure on the AGS RING SWEEP map.

- ___ 9. Operator two stands static watch at E13 as the Team Leader resets the South Shield/Plug Door.
- ___ 10. Team leader proceeds to South Shield Door. IF the Plug Door is not closed, THEN close it by pushing the CLOSE push-button on the Plug Door controls.
- ___ 11. IF/WHEN the Plug Door is closed THEN reset the reset station by turning the H715 key in the key-switch on the ACS box and observe the amber RESET lamp glow steadily.
- ___ 12. Team Leader sweeps out the labyrinth and rejoins Operator 2.
- ___ 13. Both Operators sweep towards C14.
- ___ 14. Operator 2 stands static watch at C14 while Team Leader sweeps the C14 Escape Hatch.
- ___ 15. Team Leader shall sweep the C14 Escape hatch by:
- ___ a climbing the stairs and going out the escape hatch door making sure NOT to close it behind.
 - ___ b sweeping the area outside the escape hatch and asking personnel to exit via the fence gate.
 - ___ c padlocking or verifying that the padlock is in place, on the fence gate using AA64 padlock.
 - ___ d sweeping the area around the escape hatch and checking for key to AA64 lock in the spare key box .
 - ___ e sweeping through the escape door and closing the door securely behind making sure the hasp doesn't hold the door open.
 - ___ f resetting the door reset station, (H715) key and observing the amber RESET lamp glow.
 - ___ g sweeping down the spiral stairs
 - ___ h sweeping the equipment alcove adjacent to the stairs and resetting the reset station adjacent to the door (H715) key and observing the amber RESET lamp glow.
 - ___ i sweeping out the alcove and rejoining Operator 2.
- ___ 16 Both Operators sweep towards A10.
- ___ 17 Operator 2 stands static watch at the A10 magnet as Team Leader inspects ACS gate box.
- ___ 18 Team Leader inspects ACS gate box to the left of AGS HEBT Door.
IF the Linac is secured, THEN observe an amber RESET lamp glowing.
IF Linac is not secured (no RESET lamp) THEN pass through the AGS HEBT DOOR, go upstream to the N322 gate and reset it, sweep back through the AGS HEBT Door, lock and reset it.
- ___ 19. IF the AREA RESET lamp is not glowing AND Linac was secured, THEN the N322 gate (in HEBT) was not secured. CHECK OFF THIS STEP ONLY AS A REMINDER THAT N322 GATE MUST BE SECURED VIA LINAC GATE.
- ___ 20. TEAM ONE goes to a cool area near the L20 Alcove AND waits for TEAM TWO.
- ___ 21. Team 1 Leader initials the C14 Escape hatch sweep on the TEAM TWO AGS RING SWEEP map while Team 2 Leader does the same for the K-7 Escape hatch on the TEAM ONE AGS RING SWEEP map.
- ___ 22. Each team informs the other team of the names of ANY and ALL persons encountered in the enclosure and BOTH teams update their AGS RING SWEEP maps with any new names so that BOTH name lists are identical
- ___ 23. Both teams continue their sweeps in their respective directions and, in addition to performing the sweep, VERIFY, the actions of the previous sweep team.
- ___ 24. TEAM ONE sweeps to AGS to Booster Labyrinth Gate B.
- ___ 25. Team 1 Leader verifies that AGS to Booster Labyrinth Gate B was reset by TEAM TWO (RED Labyrinth reset lamp is lighted) while Operator 2 stands static watch.
- ___ 26. TEAM ONE sweeps to K-7 escape hatch
- ___ 27. Team 1 Leader verifies that the K-7 escape hatch is reset by viewing the REST lamp glowing on the "summary" station at the base of the stairs, while Operator 2 stands static watch.
- ___ 28. Team 1 Leader rejoins Operator 2 and TEAM ONE sweeps to North Conjunction Area at I10.
- ___ 29. Team 1 Leader goes to the North Conjunction Gate, verifies the gate was reset by TEAM TWO, sweeps out the labyrinth, sweeps out the conjunction area, and re-joins Operator 2 who is standing static watch.
- ___ 30. TEAM ONE sweeps to I-4 Alcove (toilet).
- ___ 31. Team 1 Leader sweeps the I-4 Alcove while Operator 2 stands static watch.
- ___ 32. Team 1 Leader re-joins Operator 2 and both sweep towards the North Shield Door Labyrinth at H10.
- ___ 33. Team 1 Leader goes to North Shield Gate, verifies that is reset by TEAM TWO by viewing reset lamp glowing.
- ___ 34. Team 1 Leader goes to the North Shield Door, verifies that is reset by TEAM TWO by viewing reset lamp glowing.
- ___ 35. Team 1 Leader re-joins Operator 2 and both sweep to the South Wiring Tunnel at F13.
- ___ 36. Team 1 Leader stands static watch while Operator 2 sweeps verifies that TEAM TWO reset the box by viewing the reset lamp glowing,
- ___ 37. Operator 2 sweeps the South Wiring Tunnel alcove and re-joins Team 1 Leader.
- ___ 38. TEAM ONE sweeps to the E15 bridge.
- ___ 39. TEAM ONE meets TEAM TWO at the E15 bridge.
- ___ 40. Both teams sweep out the enclosure via the South Gate and close the gate securely behind.

CONTINUED ON NEXT PAGE

- ___ 41. IF persons shall remain in the AGS enclosure, THEN Team Leaders shall verify that the names of persons encountered during the sweep are logged onto the AGS GATE SECURITY LOG SHEET and inform the Operations Coordinator of the number and names of persons remaining in the enclosure.
- ___ 42. IF no persons remain in the enclosure, THEN Team 1 Leader locks and resets the South Gate using the BNL13 key.
- ___ 43. Team 1 Leader calls MCR and asks for verification that all AGS ring gates are reset.

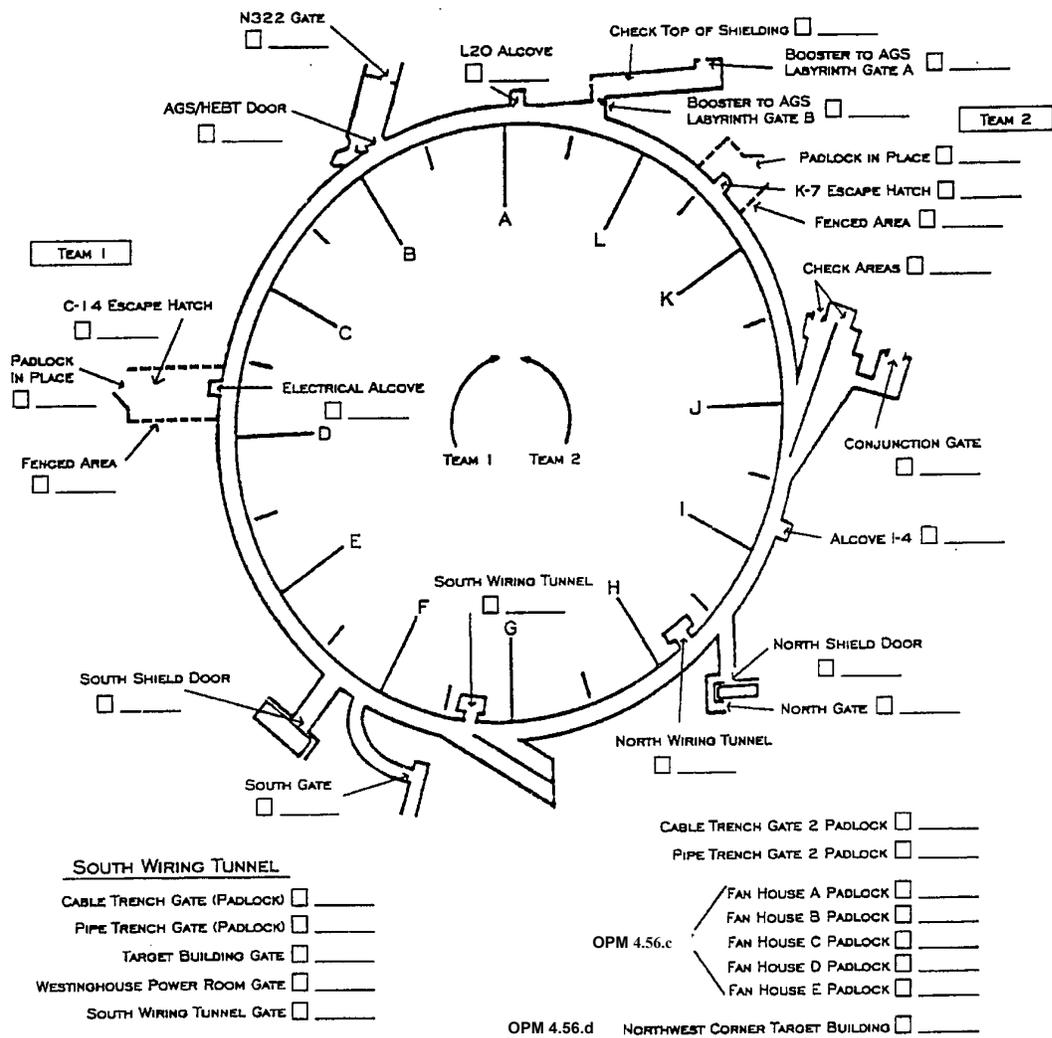
IN THE MCR

- ___ 44. Team 1 Leader inserts (but does not capture) BNL Key in the Reset/Enable Capture Key Panel at MCR_2 or give the key to the O. C.
- ___ 45. Team 1 Leader and Team 2 Leader verifies that the North Wiring Tunnel Hatch is reset at MCR_2-1W12. IF the Wiring Tunnel Hatch is not reset, THEN contact CAS to unlock the padlocked fence on the Target Building West Catwalk opposite column E14, so that the North Wiring Tunnel Hatch may be accessed.
- ___ 46. Team 1 Leader and Team 2 Leader verifies that FEB Gate 2 is reset by viewing the Security PC. IF Gate 2 is not reset AND the Redundant is not reset, THEN an access must be made via UGE1 to sweep the U line upstream of FEB Gate 2.
- ___ 47. TEAM ONE proceeds to the South Wiring tunnel.
- ___ 48. TEAM TWO proceeds to FEB Gate 2.

AT THE SOUTH WIRING TUNNEL

- ___ 49. TEAM TWO enters the South Wiring Tunnel Gate.
- ___ 50. TEAM TWO goes to the north end of the tunnel and checks with a flashlight (on your knees) that the padlocks are in place on Cable Trench Gate 1 and 2 (far side of trench). Also verify that the micro switches on the gate are "made up"
- ___ 51. TEAM TWO checks with a flashlight (on your knees) that the padlocks are in place on Pipe Trench Gate 1 and 2 (far side of trench). Also verify that the micro switches on the gate are "made up"
- ___ 52. TEAM ONE checks if the south wiring tunnel hatch is locked with a CAT 24 lock. If it is not locked, climb down the hatch and sweep the area, and then lock the hatch. Reset the south wiring tunnel hatch with the H715 key in the adjoining reset station.
- ___ 53. IF the North Wiring Tunnel Hatch was found to be reset (step 45), THEN reset the gates in the following order:
 - ___ a. reset the Target Building Gate to the left of the South Wiring Tunnel Hatch using the H715 key. Observe the reset lamp glow.
 - ___ b. proceed to the South Wiring Tunnel Power Room Gate and reset it using the H715 key. Observe the reset lamp glow.
 - ___ c. sweep back to the Target Building gate, then sweep out the enclosure to the South Wiring Tunnel Gate. Pass through the gate, close and reset the gate using the H715 key and observe the reset lamp glow.
- ___ 54. IF the North Wiring Tunnel Hatch was found to be not-reset (step 45), THEN do the following:
 - ___ a. verify with CAS Watch that fence gate on Target Building West Catwalk (opposite column E14) is unlocked.
 - ___ b. TEAM TWO proceeds through the Target Building Gate along the West Catwalk, through the fence gate and stops at the North Wiring Tunnel Hatch.
 - ___ c. Team 1 Leader Opens the Hatch (CAT 24 key), climbs down the ladder and verifies no one is inside the enclosure.
 - ___ d. Team 1 Leader climbs back up the ladder closes and padlocks the hatch.
 - ___ e. Team 1 Leader resets the North Wiring Tunnel Hatch reset station using the H715 key and observes the reset lamp glow.
 - ___ f. TEAM ONE sweeps back to the Target Building Gate at the far end of the Catwalk and goes through the gate.
 - ___ g. Team 1 Leader closes the Target Building Gate, and resets the gate with the H715 key and observes the reset lamp glow.
 - ___ h. TEAM ONE proceeds to the South Wiring Tunnel Power Room Gate and reset it using the H715 key. Observe the reset lamp glow.
 - ___ i. TEAM ONE sweeps back to the Target Building gate, then sweep out the enclosure to the South Wiring Tunnel Gate. Pass through the gate, close and reset the gate using the H715 key and observe the reset lamp glow.
- ___ 55. TEAM ONE returns to MCR.
- ___ 56. IF any or all of the following have not been searched and secured, THEN execute the indicated procedures to secure them:
 - AGS Fan Houses [C-A-OPM ATT. 4.56.c](#)
 - North West Corner of the Target Building 912 [C-A-OPM ATT. 4.56.d](#)
 - Tandem to AGS Alcove [C-A-OPM ATT. 4.56.e](#)
- ___ 57. Team 1 Leader files the completed checklist in Completed Sweep Checklist Binder TOGETHER WITH THE COMPLETED TEAM TWO CHECKLIST.

A.G.S. RING SWEEP



AGS RING SWEEP CHECKLIST

TEAM TWO

(Team 2 Leader) _____ (Operator 3) _____

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, or on the AGS RING SWEEP map, and verify that they leave the enclosure **WITH** the sweep team **OR** that their names are recorded on the gate log sheet.

Prerequisites

- Four Operators to perform the sweep (two operators for each team)
- IF persons will remain in the ring during the sweep THEN a fifth person will act as gate watch.
- C-A- OPM ATT.4.56.a- AGS RING SWEEP CHECKLIST – **TEAM ONE** (4 pages, includes map)
- C-A- OPM ATT.4.56.a- AGS RING SWEEP CHECKLIST – **TEAM TWO** (4 pages, includes map)
- C-A- OPM ATT. 4.56.a (last page) AGS RING SWEEP map (1 page) 2 copies (1 copy each team)
- [C-A-OPM 4.1.a](#)- AGS GATE SECURITY LOG SHEET (1 page) For gate watch (if used).
- Keys: BNL-13, BNL-9, H715 (two – one each team), CAT 24, PASS “0” and EB006.
- Two MCR AA64 padlocks for C14 and K7 fence gate (if missing)
- Two portable radios
- TLD Badge and Self Reading Dosimeter (Alarming)
- Controlled or Restricted Access LOTO has been performed (C-A OPM 2.6.1 Attachments a or b)
- AGS beam stops are closed (see MCR_2-1IJ7, MCR_2-1IJ8 -- F6/DH2-3)
- [C-A OPM-ATT 4.56.c](#) AGS RING FANHOUSE SWEEP CHECKLIST (as required)
- [C-A OPM-ATT 4.56.d](#) NORTHWEST CORNER OF THE TARGET BUILDING SWEEP CHECKLIST (as required)
- [C-A OPM-ATT 4.56.e](#) TANDEM TO AGS ALCOVE SWEEP CHECKLIST (as required)

Warning:

IF the AGS is to be secured solely for the purpose of ELECTRICAL TESTING of apparatus, THEN the South Wiring Tunnel, the Ring Fanhouses (OPM 4.56 ATT c), the Northwest Corner of the Target Building (C-A-OPM-ATT 4.56.d), the Tandem to AGS Alcove ([C-A-OPM-ATT 4.56.e](#)), and FEB Gate 2, need not be searched and secured.

Check

IN THE MCR (TEAM ONE or TEAM TWO executes steps 1 through three)

- ___ 1. Announce over the P.A. that “The AGS Ring is now on Controlled Access. All personnel exit at the South Gate”.
- ___ 2. Switch the AGS to Controlled Access by turning the BNL6 key clockwise in the left key-switch at MCR_2-1Y while SIMULTANEOUSLY depressing the Controlled/Restricted Access push-button at MCR_2-1Y2.
- ___ 3. Use the Security PC to determine whether the N322 (AGS gate in HEPT) is reset. IF N322 gate is not reset, THEN plan to enter via Linac Tank 1 Gate or AGS HEPT Gate to reset it.

Note:

Use a gate watch if the sweep will take place while workers remain in the ring.

AT THE SOUTH GATE

- ___ 4. IF a gate watch is used, THEN instruct the gate watch to log the names of all persons who exit the ring as well as the person acting as gate watch, on the AGS Gate Security Log Sheet.
- ___ 5. IF a gate watch is used, THEN instruct the gate watch to **deny** entry to the ring to those persons who do not have the approval of the Operations Coordinator.
- ___ 6. The sweep team enters the AGS ring at the South Gate (obtain a simultaneous release from an operator in the MCR if the gate is reset). IF no gate watch is used, THEN lock the gate from the inside using the BNL-13 key.
- ___ 7. All sweepers proceed to the E15 bridge to the inside catwalk and two persons cross over to the catwalk while the leader for each team remains on the AGS aisle.

CONTINUED ON REVERSE SIDE

8. TEAM TWO shall travel in a counter-clockwise direction (the beam direction) around the AGS.

Note:

Reset all doors and reset stations depicted on the AGS RING SWEEP map and check and initial the map as each is completed. As one member resets or checks a station the other member shall stand static watch and ensure that persons who pass are recorded on Team 2 Leader's AGS RING SWEEP map. Record the names of all persons encountered in the enclosure on the AGS RING SWEEP map.

9. TEAM TWO sweeps to the South Wiring Tunnel at F13.
10. Team 2 Leader gives the H715 key to Operator 3 and stands static watch while Operator 3 sweeps the South Wiring Tunnel Alcove.
11. Operator three sweeps the South Wiring Tunnel Alcove and resets the Reset Station at the base of the ladder using the H715 key. Observe the reset lamp glow upon reset.
12. Operator three re-joins Team 2 Leader, returns the H715 key to him, then stands static watch.
13. Team 2 Leader goes to the Ring SEB/Switchyard wall (AD2) and sweeps back to join Operator 3.
14. TEAM TWO sweeps to the North Shield Door Labyrinth at H10.
15. Operator 3 assumes static watch so that he can view the entrance to the labyrinth and be "far" from the H10 Ejector.
16. Team 2 Leader goes to the North Shield /Plug Door.
___ IF the Door is open THEN Team 2 Leader closes it by pushing the CLOSE push-button.
___ WHEN/IF the door is closed THEN Team 2 Leader goes to the North Shield Gate and resets it using H715 key and observes the reset lamp glow.
___ Team 2 Leader goes to North Shield/Plug Door and resets it using the H715 key and observes the reset lamp glow.
17. Team 2 Leader sweeps out the labyrinth and re-joins Operator 3.
18. TEAM TWO sweeps to the I-4 alcove.
19. Operator 3 stands static watch while Team 2 Leader sweeps I-4 alcove.
20. Team 2 Leader sweeps the I-4 alcove and resets the Reset Station in the alcove and observes the reset lamp glow on the Station.
21. Team 2 Leader rejoins Operator 3.
22. TEAM TWO sweeps to the North Conjunction Area at I10.
23. Operator 3 stands static watch at I10 while Team 2 Leader Sweeps Conjunction area.
24. Team 2 Leader proceeds through the labyrinth to the North Conjunction Gate, resets the gate using the H715 key and observes the reset lamp glow on the reset station.
25. Team 2 Leader sweeps out the labyrinth and sweeps the Conjunction area, making sure to look behind all boxes, magnets, and other stored items, AS WELL AS IN THE CABLE TRENCHES adjacent to the weather barrier.
26. Team 2 Leader sweeps out the Conjunction Area and re-joins Operator 3.
27. TEAM TWO sweeps to the K-7 Escape Hatch.
28. Operator three stands static watch at K-7 while Team Leader sweeps the K-7 Escape Hatch.
29. Team 2 Leader shall sweep the K-7 Escape hatch by:
___ a climbing the stairs and going out the escape hatch door making sure NOT to close it behind.
___ b sweeping the area outside the escape hatch and asking personnel to exit via the fence gate.
___ c padlocking or verifying that the padlock is in place, on the fence gate using AA64 padlock.
___ d sweeping the area around the escape hatch and checking for key AA64 lock in the spare key box.
___ e sweeping through the escape door and closing the door securely behind making sure the hasp doesn't hold door open.
___ f resetting the door reset station, (H715) key and observing the amber RESET lamp glow.
___ g sweeping down the spiral stairs
___ h sweeping out the alcove and rejoining Operator three
30. TEAM TWO sweeps to AGS-Booster Labyrinth at L-10
31. Operator 2 stands static watch at L-10 while Team 2 Leader sweeps AGS-Booster Labyrinth.
32. IF AGS-Booster Labyrinth is not reset (reset lamp on reset station is not lighted), THEN Team 2 Leader shall:
___ a enter the labyrinth through Labyrinth Gate B
___ b go to far end of labyrinth to Labyrinth Gate A and reset the gate using the H715 key and observe the reset lamp glow.
___ c within 2 MINUTES, sweep back through Labyrinth Gate B
___ d reset Labyrinth Gate B using the H715 key and observe the reset lamp glow.
33. IF/WHEN the AGS-Booster Labyrinth is reset, THEN TEAM TWO sweeps to the L-20 alcove.
34. TEAM TWO waits at a cool area near the L-20 alcove for TEAM ONE.
35. Team 2 Leader initials the K-7 Escape hatch sweep on the TEAM ONE AGS RING SWEEP map while Team 1 Leader does the same for the C-14 Escape hatch on the TEAM TWO AGS RING SWEEP map.
36. Each team informs the other team of the names of ANY and ALL persons encountered in the enclosure and BOTH teams update their AGS RING SWEEP maps with any new names so that BOTH name lists are identical
37. Both teams continue their sweeps in their respective directions and, in addition to performing the sweep, VERIFY, the actions of the previous sweep team.
38. TEAM TWO sweeps to the C-14 escape hatch.
39. Operator 3 stands static watch at C-14 while Team 2 Leader verifies the C-14 sweep.

CONTINUED ON NEXT PAGE

- ___ 40. Team 2 Leader verifies that the C-14 escape hatch is reset by viewing the REST lamp glowing on the “summary” station at the base of the stairs, while Operator three stands static watch.
- ___ 41. Team 2 Leader rejoins Operator three and TEAM ONE sweeps to the South Shield/Plug Door at E13.
- ___ 42. Operator 3 stands static watch at E-13 while Team 2 Leader verifies South Shield/Plug Door sweep.
- ___ 43. Team 2 Leader proceeds to the South Shield/Plug Door and verifies it was reset by TEAM ONE by viewing the glowing reset lamp.
- ___ 44. Team 2 Leader sweeps out the labyrinth of shield blocks (for proton operations) and rejoins Operator three.
- ___ 45. TEAM TWO meets TEAM ONE at the E15 bridge.
- ___ 46. Both teams sweep out the enclosure via the South Gate and close the gate securely behind.
- ___ 47. IF persons shall remain in the AGS enclosure, THEN Team Leaders shall verify that the names of persons encountered during the sweep are logged onto the AGS GATE SECURITY LOG SHEET and inform the Operations Coordinator of the number and names of persons remaining in the enclosure.
- ___ 48. IF no persons remain in the enclosure, THEN Team 1 Leader locks and resets the South Gate using the BNL13 key.
- ___ 49. Team 1 Leader calls MCR and asks for verification that all AGS ring gates are reset.

IN THE MCR

- ___ 50. Team 2 Leader inserts but does not capture BNL13 Key in the Reset/Enable Capture Key Panel at MCR_2 or gives key to the O.C.
- ___ 51. Team 1 Leader and Team 2 Leader verifies that the North Wiring Tunnel Hatch is reset at MCR_2-1W12. IF the Wiring Tunnel Hatch is not reset, THEN contact EAG to unlock the padlocked fence on the Target Building West Catwalk opposite column E14, so that the North Wiring Tunnel Hatch may be accessed.
- ___ 52. Team 1 Leader and Team 2 Leader verifies that FEB Gate 2 is reset by viewing the Security PC. IF Gate 2 is not reset AND the Redundant is not reset, THEN an access must be made via UGE1 to sweep the U line upstream of FEB Gate 2.
- ___ 53. TEAM ONE proceeds to the South Wiring tunnel.
- ___ 54. TEAM TWO proceeds to FEB Gate 2 (as required)

AT FEB Gate 2

- ___ 55. IF UGE1 is on Restricted Access THEN Team 2 Leader uses the PASS “zero” key to open UGE1.
IF UGE1 is on Controlled Access THEN Team 2 Leader turns the PASS CA6 key to the “open” position in the Controlled Access key-switch while an Operator in MCR gives a simultaneous release.
- ___ 56. IF UGE1 is in Restricted Access then TEAM TWO proceeds to FEB Gate 2 (UG11)
IF UGE1 is on Controlled Access then Operator 3 stands gate watch at UGE1 while Team 2 Leader enters the U line to sweep FEB Gate 2
- ___ 57. Team 2 Leader opens FEB Gate 2 using BNL-9 key in the key-switch AT THE RESET STATION.
- ___ 58. IF UGE1 was on Restricted Access THEN Team 2 Leader Stands static Watch while Operator 3 enters FEB Gate 2, IF UGE1 was on Controlled Access then Team 2 Leader enters FEB Gate 2 himself.
- ___ 59. Sweeper proceeds to upstream end of U line stub tunnel then sweeps out through FEB Gate 2.
- ___ 60. Team 2 Leader resets FEB Gate 2 using BNL-9 key and observes reset lamp glow.
- ___ 61. TEAM TWO sweeps out the U line through UGE1:
IF UGE1 is on Controlled Access THEN Team 2 Leader asks MCR for a release before opening UGE1.
IF UGE1 is on Restricted Access THEN TEAM TWO may simply open UGE1.
- ___ 62. TEAM TWO returns to MCR.
- ___ 63. Reset UGE1 remotely using key tree and panel view at MCR 2_2.
- ___ 64. IF any or all of the following have not been searched and secured, THEN execute the indicated procedures to secure them:

AGS Fan Houses	C-A OPM ATT. 4.56.c
North West Corner of the Target Building 912	C-A OPM ATT. 4.56.d
Tandem to AGS Alcove	C-A OPM ATT. 4.56.e
- ___ 65. Team 2 Leader files the completed checklist in Completed Sweep Checklist Binder TOGETHER WITH THE COMPLETED TEAM ONE CHECKLIST.

A.G.S. RING SWEEP

