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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.c AGS Fanhouse (A,B,C,D and E) Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.
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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

AGS RING FANHOUSE (A,B,C,D,&E) 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
- Keys, AB2/ Fan-house keys
- C-A-OPM-ATT 4.56.c "AGS RING FANHOUSE (A,B,C,D,&E) SWEEP CHECKLIST" (1 page) – one checklist may be used for all five (5) fan-houses.
- TLD, Self Reading Dosimeter (SRD)
- AGS beam stops 1 &2 are closed (see MCR_2-2G7, G8)
- Flashlight

Warning:
Rotating equipment will be found in some enclosures that must be searched – use extreme caution when searching these enclosures.

Check

- ___ 1. Team Leader and Operator 2 go to the double doors outside of the Fanhouse.
- ___ 2. Operator 2 enters the double doors and stands static watch inside the double doors.
- ___ 3. Team Leader enters the side door and checks for personnel.
- ___ 4. Team Leader climbs up, looks over the wall and makes contact with Operator 2.
- ___ 5. Team Leader sweeps out the side door
- ___ 6. Team Leader padlocks the side door.
- ___ 7. Team Leader returns to double door, enters the fan-house, and joins Operator 2.
- ___ 8. Team Leader searches the fan-house and:
 - ___ makes sure all windows are closed
___ A ___ B ___ C ___ D ___ E
 - ___ checks for personnel atop ductwork
___ A ___ B ___ C ___ D ___ E
 - ___ opens six (6) air intake hatches to check for personnel
___ A ___ B ___ C ___ D ___ E
 - ___ opens two (2) exhaust air hatches
___ checks two (2) hatches inside the two exhaust air hatches
___ A ___ B ___ C ___ D ___ E
 - ___ checks the sump pump area
___ A ___ B ___ C ___ D ___ E
- ___ 9. Team Leader re-joins Operator 2 at the double doors.
- ___ 10. Both Operators sweep out the double doors.
- ___ 11. Team Leader padlocks the double doors.
- ___ 12. When all un-secured fan-houses are secured the Team Leader will inform the OC that the fan-houses are swept and secured for beam.

CHECK WHICH FAN-HOUSES WERE SECURED ___ A ___ B ___ C ___ D ___ E

- ___ 13. After verifying that all of the required information is filled out, Team Leader files the checklist in Document 29 and stores the keys in the Captured Key Locker above MCR_2.