If you are using a printed copy of this procedure, and not the on-screen version, then you MUST make sure the dates at the bottom of the printed copy and the on-screen version match.
The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.
Hard copies of all signed, official, C-A Operating Procedures are available by contacting the ESSHQ Procedures Coordinator, Bldg. 911A

C-A OPERATIONS PROCEDURES MANUAL

2.38 Working in the AGS L18A House

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Hand Processed Changes

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Approved: _____***Signature on File***_____ _____
Collider-Accelerator Department Chairman Date

P. Ingrassia

2.38 Working in the AGS L18A House

1. Purpose

This procedure provides instructions for persons working in the AGS L18A house to turn off the fire suppression system.

The L18A house is protected by a carbon dioxide (CO_2) fire suppression system. To prevent the accidental discharge of CO_2 into the L18A house workers are instructed to turn the CO_2 suppression system off while working in the house.

2. Responsibilities

2.1 Workers are responsible for heeding the warnings given by klaxons and strobes outside the L18A house. They shall not enter the L18A house if the klaxon sounds and strobe lights are flashing. The klaxon and strobes indicate that CO2 has been released in the building.

2.2 Workers who must work in the L18A house for more than five minutes are responsible for following this procedure.

3. Prerequisites

3.1 Qualified workers. Workers become qualified after they take and pass the L18A house training course (AD-L18A-CO2)

3.2 Qualified workers have the appropriate key to operate the CO_2 system abort. They will be issued a key after passing the training or they may obtain a key from the Training office (X7007).

4. Precautions

4.1 Workers shall not enter the L18A house if the klaxons sound and the strobes light.

4.2 CO_2 will be released thirty seconds after the klaxons sound and the strobe lights.

5. Procedure

5.1 To work in the L18A house for a period of five or more minutes, do the following:

Note:
Do not enter the L18A house if the klaxons sound and the strobes light

5.1.1 Enter the L18A house using the east door. This door has the abort switch to the left side of the door.

5.1.2 Remove the protective cover to the switch by lifting the grab bar at the bottom and pulling toward you and upward. The cover should swing way.

5.1.3 Insert the L18A abort switch key into the switch on the left face of the device.

5.1.4 Twist the key clockwise, toward the “lock out” (abort) position.

5.1.5 The red light adjacent to the switch will light. If it does not, then contact Fire/Rescue and report a trouble with the abort. Do not enter until the system has been aborted.

5.1.6 After turning the key, the key is captured in the lock. Leave it there and replace the cover removed in step 5.1.2.

5.1.7 Enter the building and call Fire/Rescue X-2350 immediately.

5.1.8 Inform Fire/Rescue of your name, a way of re-contacting you (phone, pager), and the expected duration of the abort.

5.1.9 You will hear a trouble buzzer from the fire alarm panel located in the southwest section of the building. This is normal. The buzzer will stop when Fire/Rescue acknowledges the alarm on the Site Fire Alarm System.

5.1.10 Proceed with work.

5.1.11 If the work continues past the expected restoration time, call Fire/rescue to update the time.

5.1.12 After the work is completed and the building is vacant, call Fire/Rescue (x-2350) and inform them of the impending abort restoration.

5.1.13 Exit the facility. The doors should be normally locked.

5.1.14 Lift the protective cover and reverse the procedure in step 5.1.3. The red light should go out.

5.1.15 Make sure you remove the key.

5.1.16 Report any troubles with the abort system to Fire/Rescue.

6. Documentation

6.1 None

7. References

7.1 L18A Carbon Dioxide Fire Suppression Training Program, Version 1, May 2000

8. Attachments

8.1 None