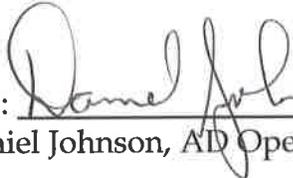


ACCELERATOR DIVISION DEPARTMENTAL PROCEDURE

OPERATIONS DEPARTMENT

ADDP-OP-0203

CONFINED SPACE ENTRY FOR SEARCH AND SECURE

PREPARED BY:  DATE: 3/24/09
(Daniel Johnson, AD Operations Deputy)

APPROVED BY:  DATE: 4-5-09
(Bob Mau, AD Operations Dept. Head)

REVISION NO. 2.0

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Controlled Copy MCR

REVIEW AND CONCURRENCE RECORD

REVIEWED BY: Raymond Lewis DATE: 3-27-05
(Raymond Lewis, AD ES&H Department)

1 Purpose and Scope

This procedure is used when it is necessary to Search and Secure designated confined space enclosures and under the CDF detector.

WARNING: This procedure is only valid for Search and Secure. Accesses to work in the area requires additional approval.

2 Prerequisites

All personnel entering area must have current confined space training.
All current additional training to enter the area.

3 Instructions

3.1 Obtain a Confined Space Entry Permit. (See Fermilab ES&H Manual Chapter 5063)

3.2 Fill out the Entry Permit

- a) Fill out top section of Entry Permit including location, purpose of entry, entry date, and expiration date.
- b) Fill out the Entry Permit for the roles of entry supervisor, entrant, and attendant. The entrant will typically be a CDF experimenter.
- c) Fill out the required special precautions and PPE section as in the attached sample Entry Permit.

NOTE: A full body harness must be worn during confined space entries, unless wearing a harness would create a hazard for the entrant due to the nature of the space, such as underneath the CDF Detector.

3.3 Obtain two MSA 5 Star Atmospheric Meters and Remote Sampling Pump from the Safety and Health Equipment Room located in the AD ES&H Department office area upper level of the Linac Annex. Only one monitor is required when Search and Securing underneath the CDF Detector.

- a) Fill out the air monitoring equipment data section on the reverse side of Entry Permit.

3.4 Notify appropriate AD ES&H personnel as indicated on the MCR call list, appendix 1.

a) Get approval for access into the confined space from AD ES&H.

3.5 Obtain keys for area.

3.6 Notify Fire Department of access.

3.7 Perform initial atmospheric testing and record the information on reverse side of Entry Permit in the atmospheric testing data section.

3.8 If atmospheric testing is within allowable limits then Entry Supervisor authorizes the Entry Permit and the Search and Secure can be performed.

WARNING: If atmospheric testing is outside allowable limits, entry is prohibited and AD ES&H must be contacted immediately.

3.9 Upon completion of the Search and Secure

a) Return keys for area.

b) Cancel the Entry Permit; this is done by the Entry Supervisor.

c) Notify Fire Department of access completion.

d) Send the cancelled Entry Permit to AD ES&H at MS-371.

e) Make appropriate logbook entries.

f) Return MSA 5 Star Atmospheric Meter(s) and Remote Sampling Pump to the Safety and Health Equipment Room located in the AD ES&H Department office area, upper level of the Linac Annex.

4 References

Confined Space Entry Permit (see Fermilab ES&H Manual Chapter 5063)
Sample Confined Space Entry Permit
Search and Secure Procedure
MCR call list

5 Extra-Departmental Distributions

None

Approved by



ADDP-Op-0203

Date 4-1-09

Confined Space - Search and Secure
MCR Contact List

Accelerator Division ES&H

Primary:

Richard Rebstock

Alternates:

Raymond Lewis
David Cathey
John Anderson

Particle Physics Division ES&H

Primary: Eric McHugh

