

CDF Procedure for Emergency Alarm Drills

(This is a Safety Procedure)

This procedure outlines the steps to be taken by the CDF Alarm Coordinator in the event of an Emergency Alarm Drill within the CDF Complex.

Approvals:

(CDF Department Head)

(Date)

(Research Division Head)

(Date)

(Accelerator Division Head)

(Date)

1.0 Controlled Copies of this procedure.

Four controlled copies of this procedure will exist in the following locations:

1. CDF Control Room in the CDF Assembly Building
2. RD / CDF Department Office
3. Research Division Office
4. Accelerator Division Office

In addition, one copy of section 2.0 of this document will be in the CDF Control Room in an operator's aid called " CDF Alarms Response Handbook ".

All other copies will be marked, " INFORMATIONAL COPY ONLY "

2.0 The Procedure.

The CDF Alarm Coordinator defined in the current version of the CDF Conduct of Operations Outline will execute the steps outlined on the next page:

CDF Procedure for Emergency Alarm DRILLS

**NOTE: The monthly test of the Fermilab Tornado Alarm is
NOT considered to be a drill.
Take no action.**

IN THE EVENT OF AN EMERGENCY ALARM DRILL, THE CDF ALARM COORDINATOR SHALL:

1. Have prior notification of the drill from an authorized Fermilab ES&H
staff member.

Otherwise consider all alarms to be real.

Authorized ES&H staff members are:

- Head of the Fermilab ES&H Section
- Head of the Fermilab Research Division
- Head of the Research Division ES&H Group
- Head of the Accelerator Division
- Head of the Accelerator Division ES&H Group

2. Follow ALL the procedure steps for the applicable Emergency Alarm:
 - Fire
 - Flammable Gas
 - Inerting
 - ODH
 - Tornado

EXCEPT: Take NO actions to shutdown CDF Detector power systems
or CDF Gas systems.
Take NO actions to shut down the accelerator beam.
(Just note in the SOD logbook that you "simulated" the

HOWEVER: Note that it is required to place all calls to 3131, the Accelerator Main

(Just make it VERY clear during your call that this is
a DRILL, not a real alarm.)

3.0 Checklist

No "Procedure Execution Form" is required for this short safety procedure. Instead the CDF Alarm Coordinator should record the steps taken in the CDF SOD logbook in the CDF Control Room.

4.0 Deviations from the Procedure

None are allowed.

5.0 Required Training and Authorized Training Personnel.

There is no prerequisite training for this procedure.

Authorized training personnel are listed below:

John Elias, ID# 2306
Rob Plunkett, ID# 8352

Both are qualified by experience in the design / implementation of the CDF Alarm systems or by experience in the CDF Internal Safety Committee which designed this procedure.

6.0 Training Materials.

A handout of section 2.0 should be used.

7.0 List of Trained People for this procedure.

The list of trained people for this procedure should exist in written form in the CDF Department copy and the CDF Control Room copy of this procedure.

The list may eventually reside in a Lab-wide database as well.

8.0 References and Supporting Documentation.

None.