

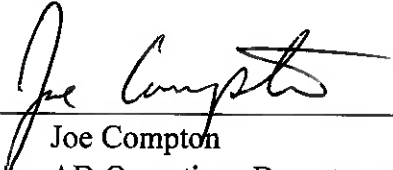
ACCELERATOR DIVISION DEPARTMENTAL PROCEDURE

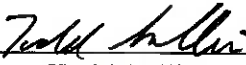
ACCELERATOR OPERATIONS DEPARTMENT

ADDP-OP-0004

CRYOGENIC EMERGENCY RESPONSE PROCEDURE

Field

PREPARED BY  DATE 5/19/23
Joe Compton
AD Operations Department

APPROVED BY  DATE 05/19/2023
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AD Operations Department Head

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REVIEW AND CONCURRENCE RECORD

REVIEWED BY Raymond Lewis DATE 5-19-2023
Raymond Lewis
Acting ES&H AD Division Safety Officer

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Author	Description of Change	Revision Date
Joe Compton	Removed sections 2.4, 2.5, and 3.1.7 Added AC Master and enclosure (if needed) keys to section 3.1.1 Removed note from 3.1.3 Updated flow chart for changes above. Changed type of list in section 3.1.2	5/18/2023
Joe Compton	Updated for the required procedure format. Added Attachment 1 flow chart.	4/13/2023

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1.0 PURPOSE AND SCOPE1

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ATTACHMENT 1: CRYOGENIC EMERGENCY RESPONSE PROCEDURE – FIELD
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1.0 PURPOSE AND SCOPE

The purpose of this Accelerator Division Departmental Procedure (ADDP) is to establish and define the Fermilab Accelerator Division Operations Department Main Control Room (MCR) Field response to a report of a Cryogenic Emergency.

2.0 RESPONSIBILITIES

- 2.1 Crew Chief or designee shall initiate response by following the included instructions.
- 2.2 Operators on the field team shall follow the following included instructions.
- 2.3 Fermilab Fire Department Officer in Charge will become the Incident Commander upon arriving on the scene.

3.0 INSTRUCTIONS

- 3.1 The Crew Chief or designee shall select a field team to dispatch to the affected area.
 - 3.1.1 Field Team is dispatched with a hand held radio, oxygen monitors, and AC3, Master AC, and enclosure (if needed) keys.
 - 3.1.2 Contact the Main Control Room (MCR) for a list of personnel who have been issued an AC3 or enclosure key, if applicable. Attempt to account for personnel on the personnel list.

Note: **Do not access area to search for personnel.** No personnel shall enter the area without permission of the Incident Commander.

- 3.1.3 **Do not enter the affected area.**
- 3.1.4 Report to the Incident Commander once the Fermilab Fire Department (FFD) is on scene. Inform the IC of any personnel who may still be in the area and possibly missing.
- 3.1.5 Continue to assist the Incident Commander and communicate the Cryo Coordinator and DSO advice to the Incident Commander.

Note: The Incident Commander may request that an expert, who is familiar with the area, enter the building to help with the investigation. The expert who enters the building/enclosure will be escorted by Fire Department personnel at all times.

- 3.1.6 Continue to assist the Incident Commander until the emergency is declared over (Command Termination).

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Note: Attachment 1: Cryogenic Emergency Response Procedure- Field is attached to this procedure which contains a flow chart of this procedure for reference.

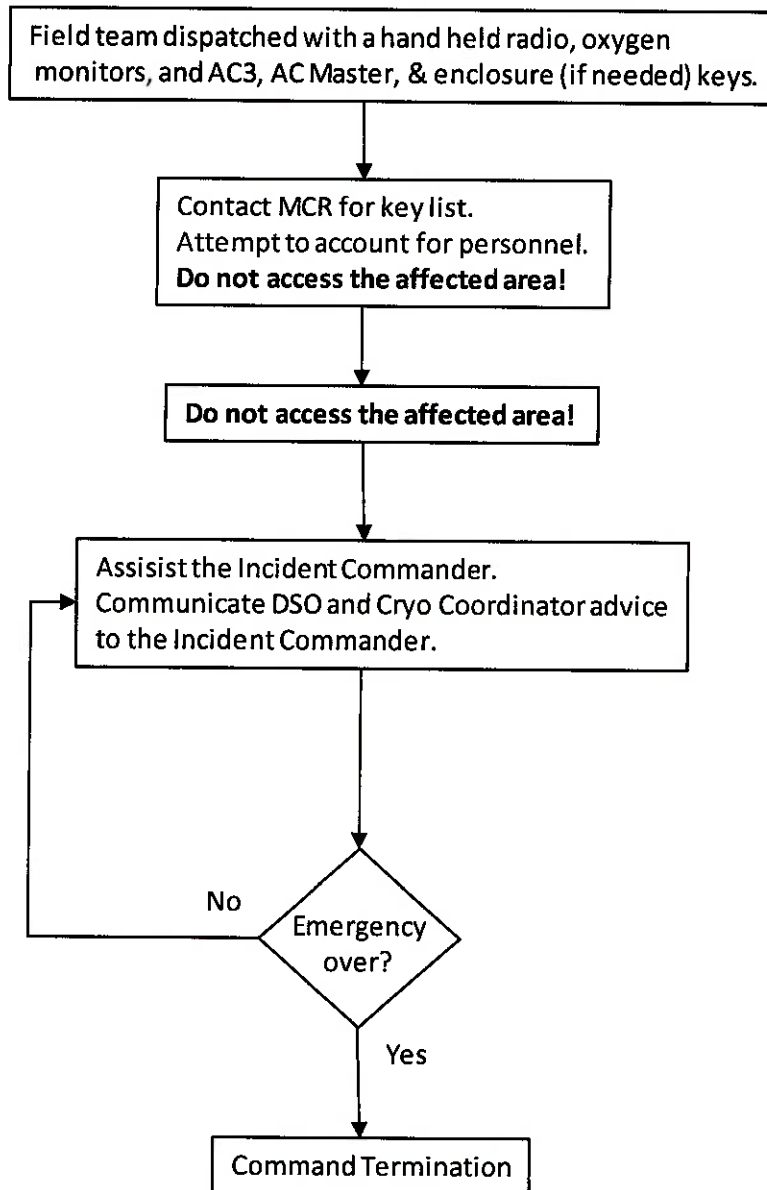
4.0 **DISTRIBUTION**

- 4.1 An electronic controlled copy of this procedure is maintained on the AD Operations website at: <https://operations.fnal.gov/ops/addp.html>.

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Cryogenic Emergency Reponse Procedure - Field



NOTE: No personnel shall enter the area without the permission of the Incident Commander.

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