

ACCELERATOR DIVISION DEPARTMENTAL PROCEDURE

ACCELERATOR OPERATIONS DEPARTMENT

ADDP-OP-0016

RADIOACTIVELY CONTAMINATED PERSON

EMERGENCY RESPONSE PROCEDURE

Field

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REVIEW AND CONCURRENCE RECORD

REVIEWED BY  DATE 5/9/2023  
Benjamin Russell  
ES&H RPO Radiation Safety Officer

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<b>Author</b>	<b>Description of change</b>	<b>Revision Date</b>
Joe Compton	Rephrased 3.1.8 to be on scene until released by the IC. Adjusted the flow chart for above change.	4/18/2023
Joe Compton	Removed the original 3.1.3 to move contaminated person to a low background area. Updated 3.1.7 to accurately reflect what is performed on scene.	6/7/2022
Joe Compton	Updated to required procedure format. Added flow chart as Attachment 1. Added section 3.1.5	5/16/2022

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ATTACHMENT 1: RADIOACTIVELY CONTAMINATED PERSON EMERGENCY  
RESPONSE PROCEDURE – FIELD .....1

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## 1.0 PURPOSE AND SCOPE

The purpose of this Accelerator Division Departmental Procedure (ADDP) is to establish and define Fermilab Accelerator Division Operations Department Main Control Room (MCR) field response to a report of a radioactively contaminated person.

## 2.0 RESPONSIBILITIES

- 2.1 Crew chief or designee shall initiate response by following included instructions.
- 2.2 The MCR field team shall follow the included instructions.

## 3.0 INSTRUCTIONS

- 3.1 Upon report of a radioactively contaminated person:
  - 3.1.1 The Field Team and Crew Chief is dispatched with a hand held radio.
  - 3.1.2 The Field Team/Crew Chief shall don protective clothing (PPE). Gloves shall be worn as a minimum.
  - 3.1.3 The Field Team/Crew Chief shall ask the person to keep their hands and objects away from their face. Thus, helping to prevent further spread of contamination to their body.
  - 3.1.4 Report to and assist the Incident Commander once the Fermilab Fire Department arrives on scene.
  - 3.1.5 Keep all potentially contaminated personnel at the scene until cleared by an RSO.
  - 3.1.6 Continually gather information and keep the MCR updated.
  - 3.1.7 If possible, keep non-essential personnel out of the area and do not allow entry to the area where the contamination occurred.
  - 3.1.8 The Field Team/Crew Chief remains on scene until released by the Incident Commander .

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

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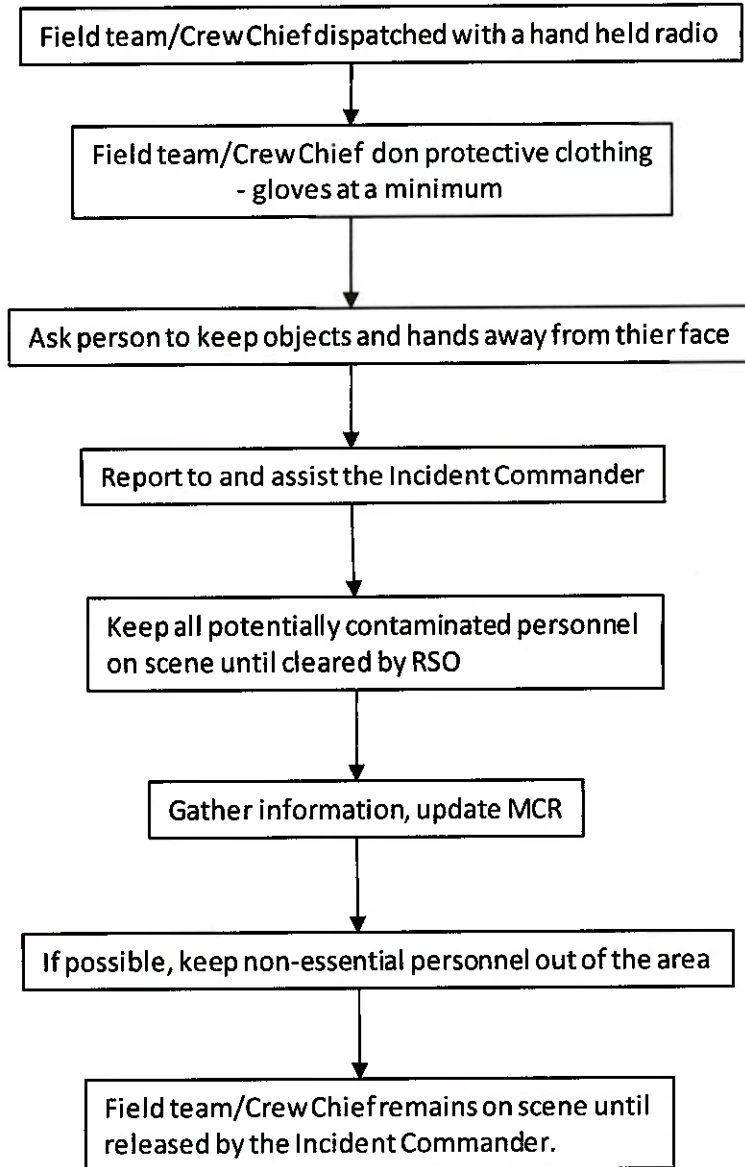
4.0 **DISTRIBUTION**

- 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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## Radioactively Contaminated Person Emergency Response Procedure - Field



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