

WEF/elh

21 March 1960

MELCE-OH

SUBJECT: Overexposure to Ionizing Radiation

ARM3.941209.128

THRU: Commanding General
First United States Army
Governors Island
New York 4, New York
ATTN: Surgeon

TO: Commanding Officer
Watertown Arsenal
Watertown, Massachusetts
ATTN: Surgeon

1. A Message DTG 181800Z March (copy inclosed) indicates that L. Desroches of your command received a dose of ionizing radiation of 4800 millirems during the period of 14 February through 12 March 1960.

2. A dose of 4800 millirems is considerably in excess of the 1200 millirems total body radiation permissible in one month. Should such incidents recur frequently, serious impairment to the health of the individual could result.

3. Request that the cause of this overexposure be investigated and information on the results be forwarded to this office, ATTN: MELCE-OH. The physicists at the U. S. Army Environmental Health Laboratory are available to give assistance upon written request to this office.

FOR THE SURGEON GENERAL

1 Incl
Cy msg 181800Z

CWK
CHARLES W. KRAUL
Lt Colonel, MC
Chief, Occupational Health Branch
Preventive Medicine Division

William E. Froemming
WILLIAM E. FROEMMING
Major, MC
Asst Chief, OHB
Preventive Medicine Division

Washington National Record Center
Office of the Army Surgeon General
Record Group 112

Accession #: 67A-4511

Box #: 43

File: Overexposure First U.S. Army

INNNEUC045TA027 ORA012

R S U 4

Pres Med

FM RUEPC

DE RUETDA 3

ZNR

MAR 19 00 54-60

P M 181800Z

DEPT ARMY COMM.
ATTN: SIGDL

FM CO LEXINGTON SIGDEP LEXINGTON KY

TO RUEGDW/CO WATERTOWN ARSENAL WATERTOWN MASS

69589

INFO RUEPC/TSG DA WASHDC

DA GRNC

BT

UNCLAS LX3825 FOR HEALTH PHYSICIST INFO MEDCE-OH FROM SIGDL-800

FILM NR 066HFP WORN BY L. DESROCHES PD OF 14 FEB THRU 12 MAR 60

INDC DOSAGE OF 4700 MILLIREMS / 4.700 REMS/ BETA AND 100 MILLIREMS

/.100 REMS/ GAMMA

BT

CFN LX3825 SIGDL-800 066HFP 14 12 60 4700 4.700 100 .100

18/1943Z

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ORDNANCE CORPS
WATERTOWN ARSENAL
WATERTOWN 72, MASSACHUSETTS

IN REPLY
REFER TO
ORDBE-HS

2 MAY 1960

SUBJECT: Overexposure to Ionizing Radiation

THRU: Commanding General
First Army, Governors Island
New York 4, N. Y.

ATTENTION: Surgeon *See B*

TO: The Surgeon General
Department of the Army
Washington 25, D. C.

ATTENTION: MEDCE-OH

1. Investigation of film exposure reported in Message LX 3825 indicates that film was exposed by uranium contamination of film badge holder.
2. As part of investigation, a medical examination, including complete blood series and bioassay for uranium fluorometrically was undertaken by the Civilian Medical Officer and the Health Physics Laboratory. Blood series was normal and bioassay for uranium was 0.000 mg/liter.
3. Action has been taken to eliminate recurrence by inclosing film badge holder in thin, transparent, plastic envelopes whenever a dust problem exists. Containers are changed weekly and checked for contamination. Policy of this Arsenal is to minimize exposure obtained by personnel assigned to work with ionizing radiation.

FOR THE COMMANDER:

F. L. Dunn
F. L. DUNN
Lt Col, Ord Corps
Executive Officer

Address all communications to the "Commanding Officer".

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