



DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
WASHINGTON 25, D. C.

ESW, JR./mb

17 June 1958

IN REPLY REFER TO
MEDCE-OH

SUBJECT: Overexposure to Ionizing Radiation

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

ARM3.941209.108

TO: Commanding Officer
Fort Totten
Long Island, New York
ATTN: Surgeon

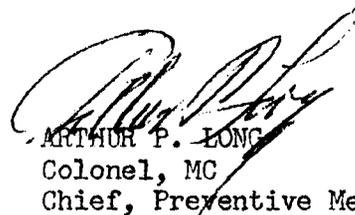
1. DA Message DTG P 131330Z June (copy inclosed) indicates that Sgt Amadeo Caravano, and PFC Joseph Cusumano of your command received doses of ionizing radiation of 25,800 millirems, and 43,900 millirems, respectively, during the period of 2 -- 9 June 1958.

2. A dose of 25,800 -- 43,900 millirems is considerably in excess of the 300 millirems total body radiation permissible in one week. Should such incidents be frequently recurring, serious impairment of the health of the individual could result.

3. Request that the causes of these overexposures be investigated and information on the results of the investigation be forwarded to this office, ATTENTION: MEDCE-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
Copy of msg P 131330Z


ARTHUR P. LONG
Colonel, MC
Chief, Preventive Medicine Division

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

Accession #: 67A-4511

Box #: 43

File: Over exposure First U.S. Army

VNMEGB06235-019

MCN - R.849

RUEGJF

Z RUETDA 67

P 131330Z

FM CO LEXINGTONSIGDEP LEXINGTON KY

TO RUEGJF/CO FTOTTEN NY ✓

INFO RUEPC/TSG WASHDC

DA GRNC

BT

LX07710 FOR CO HDQTRSINFO MEDCE-OH FROM SIGDL-800. REF FONECON,
12 JUN 58, BETWEEN PHILIP JACKSON THIS DEPOT AND LT COL ZIMET
YOUR OFFICE CONCERNING OVERDOSES OF FOLLOWING:

FILM NR ONQ003 WORN BY SGT AMADEO CARAVANO INDC DOSAGE OF 25800
MILLIREMS (25.800 REMS). FILM NR ONQC01 WORN BY PFC JOSEPH CUSUMANO
INDC DOSAGE OF 43.900 MILLIREMS (43.900 REMS). REFERENCED FILMS
WORN WK OF 2-9 JUN 58

BT

CFN LX07710 MEDCE-OH SIGDL-800 12 58 ONQ003 25800 25.800 ONQC01
43.900 43.900 2-9 58

13/1545Z

1958 JUN 15 17 29 0

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

Accession #: 67A-4511

Box #: 43

File: Over exposure First U.S. Army

NNNTEUD221ETA148

R 0 3 8 4

PP RUEPC

DEPT. ARMY COMM. EX 56397

DE RUETDA 67

13 JUN 58 16 33z

P(131330Z)

FM CO LEXINGTONSIGDEP LEXINGTON KY

Bred Mel

TO RUEGJF/CO FTOTTEN NY

INFO RUEPC/TSG WASHDC

DA GRNC

03494

BT

LX07710 FOR CO HDQTRS INFO MEDCE-OH FROM SIGDL-800. REF FONECON,
12 JUN 58, BETWEEN PHILIP JACKSON THIS DEPOT AND LT COL ZINET
YOUR OFFICE CONCERNING OVERDOSES OF FOLLOWING:

FILM NR ONQ003 WORN BY SGT AMADEO CARAVANO INDC DOSAGE OF 25800
MILLIREMS (25.800 REMS). FILM NR ONQC01 WORN BY PFC JOSEPH CUSUMANO
INDC DOSAGE OF 43.900 MILLIREMS (43.900 REMS). REFERENCED FILMS
WORN WK OF 2-9 JUN 58

BT

MFN LX07710 MEDCE-OH SIGDL-800 12 53 ONQ003 25800 25.800 ONQC01
43.900 43.900 2-9 58

3/1545Z

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

Accession #: 67A-4511

Box #: 43

File: Over exposure First U.S. Army

AHSDC 726.2 (17 June 58) 2nd Ind
SUBJECT: Overexposure to Ionizing Radiation

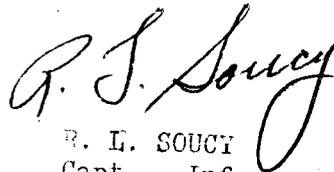
HEADQUARTERS FORT TOTTEN, Fort Totten 59, New York

JUL 2 1958

TO: Commanding General, Headquarters First United States Army, Governors
Island, New York 4, New York ATTN: AHFMS

1. In March 1958, a team from Headquarters, United States Army Environmental Health Laboratory of the Army Medical Service, Army Chemical Center, Maryland, surveyed the dental x-ray facilities and no problem areas were found.
2. In June of 1958, the Post Surgeon, as a result of overexposure of film badges to personnel mentioned in basic communication, surveyed the dental x-ray facilities and found no ionizing radiation leakage or malfunction.
3. This is the first incident of ionizing radiation at the Fort Totten Dental Clinic.
4. Sgt Amadeo Caravano and PFC Joseph Cusumano were checked at Post Dispensary and no evidence of radiation effects noted. Both enlisted men will be rechecked 14 July 1958. Film badges submitted for said personnel since 2-9 June 58 were negative.
5. Investigation by Post Dental Surgeon indicates that the probable cause of excessive radiation of the film badges was caused by careless handling of the badges. All personnel have been reorientated on the seriousness of the proper use and handling of film badges and it is believed that a reoccurrence of this episode is very unlikely.
6. The probable cause of overexposure has been filed in the health record of each individual concerned in accordance with AR 40-431, and para. 4c, AR 40-414.

FOR THE COMMANDER:


R. E. SOUCY
Capt., Inf
Adjutant

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

Accession #: 67A-4511

Box #: 43

File: Overexposure First U.S. Army