



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

IN REPLY REFER TO
MEDPS-PO

20 April 1962

Smy

SUBJECT: Overexposure to Ionizing Radiation

ARM3.941209.140

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

TO: Commanding General
ATTN: Surgeon
Fort Monmouth, New Jersey

1. DA Message DTG 171530Z April (copy inclosed) indicates that W. Peddicord of your command received a dose of ionizing radiation of 2460 millirems during the period of 1 - 7 April 1962.

2. A dose of 2460 millirems is considerably in excess of the permissible total body radiation during a one week period. 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: MEDPS-PO. If assistance is desired in studying this matter or reviewing your radiological hygiene program, the services of the U. S. Army Environmental Hygiene Agency are available upon written request to this office.

FOR THE SURGEON GENERAL:

1 Incl
as

Joseph W. Cooch
JOSEPH W. COOCH
Lt Colonel, MC
Acting Chief, 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

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Pres Med
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NNNEUF335LSA095

DEPT. ARMY COMM. EX 56397

PP RUEPDA

17 APR 62 20 15z

DE RUEPLS 95

ZNR

P H 171530Z

FM CO LEXINGTONSIGDEP LEXINGTON KY

73235

TO RUEPFM/CO USASRDL FTMONMOUTH NJ

INFO RUEPDA/TSG DA WASHDC

DA GRNC

BT

UNCLAS LX11031 FOR SIGRA/SL-XS HEALTH PHYSICIST INFO MEDCE-
OH FROM SIGDL-8A FILM NR NAB028 WORN BY W. PEDDICORD WK OF 1-7 APR
62 INDC DOSAGE OF 2460 MILLIREMS/2.460 REMS/ FILM EXPOSED WHILE OUT
OF HOLDER.

BT

CFN LX11031 SIGRA/SL-XS SIGDL-8A NAB028 1-7 62 2460 2.460

171925Z RUEPLS

059

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

SIGFM/SU-A (23 Mar 62)

2d Ind

S-20 April 1962

SUBJECT: Overexposure to Ionizing Radiation

Hq, Patterson Army Hospital, Fort Monmouth, N. J., 18 April 1962

THRU: ~~Commanding General, ATTN: SIGTC/FM-AG, U. S. Army~~
~~Signal Training Command & Ft Monmouth, Ft Monmouth, N. J.~~

19 APR 1962

TO: Commanding General, ATTN: AHFMS-PM, First U. S. Army,
Governors Island, New York 4, N. Y.

1. Reference paragraph 2, basic communication, the following corrective actions have been initiated:

a. Measures to control all film badges have been implemented as recommended.

b. All personnel occupationally exposed to ionizing radiation have, in the past, been oriented in the importance of the film badge service. This orientation is of a continuing nature and is a matter of special interest to the Post Safety Officer in the conduct of his program at this post.

c. The U. S. Army Signal Research and Development Agency, this post, has requested, through Signal Corps command channels, a complete radiological hygiene survey of all facilities and activities at Fort Monmouth concerned with the equipment and material capable of producing ionizing radiation. Information received from headquarters, U. S. Army Environmental Hygiene Service, U. S. Army Medical Service, Army Chemical Center, Maryland, indicates this survey will commence on 30 April 1962.

d. Medical findings reached as a result of a complete physical examination and laboratory findings indicate that the individual concerned did not receive an over-exposure to ionizing radiation as the film badge would indicate. (See inclosure #1) Subject individual has, as a precautionary measure, been directed to report for medical examinations weekly, for a sixty-day period.

2. DD Form 1141 attached hereto as required.

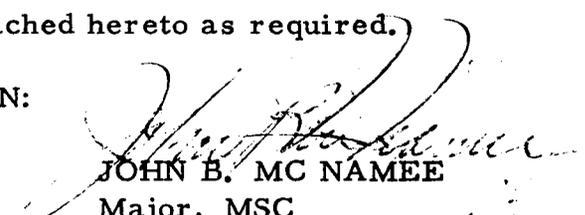
FOR THE SURGEON:

3 Incl

Added 2 incl

2. Inves Mr. Smith

3. DD Form 1141


JOHN B. MC NAMEE

Major, MSC

Adjutant

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

Accession #: 67A-4511

Box #: 43

File: Overexposure First U.S. Army

S-20 April 1962

AHFMS-PM (23 Mar 62) 1st Ind
SUBJECT: Overexposure to Ionizing Radiation

HQ, FIRST US ARMY, Governors Island, New York 4, N. Y.

10 APR 1962

TO: Commanding General, Fort Monmouth, ATTN: Surgeon, Red Bank, N. J.

1. The extreme overexposure to ionizing radiation referred to in basic communication was investigated by the Post Safety Officer and Preventive Medicine Officer for Fort Monmouth. Their findings had been essentially finalized when visited by Preventive Medicine personnel of this headquarters on 30 March 1962.

2. In addition to supporting the findings of Post personnel, the following recommendations for preventing such incidents from recurring are submitted:

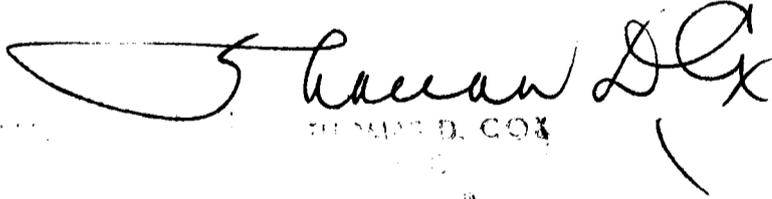
a. Control of all film badges be effected immediately by requiring all personnel to check their personal badge out and in at the beginning of each work day. These badges should be worn by the individuals at all times during the work day.

b. All personnel occupationally exposed to ionizing radiation be educated concerning the importance of the film badge service. Indifference cannot be condoned.

c. A request be made through this headquarters for a complete radiological hygiene survey of all facilities and activities at Fort Monmouth concerned with the equipment and materials capable of producing ionizing radiation. The last date such a survey was accomplished was 15 December 1959.

3. The findings and corrective action taken as a result of investigation of this overexposure must be forwarded to The Surgeon General, Department of the Army, through this headquarters, ATTN: Surgeon, not later than 20 April 1962. This information will be attached to the individual's DD Form 1141 in consonance with paragraph 4c, AR 40-414.

FOR THE COMMANDER:



JAMES D. COX

1 Incl
nc

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

Accession #: 67A-4511
Box #: 43
File: Overexposure First U.S. Army

AHFMS-PM (20 Apr 62) 1st Ind
SUBJECT: Overexposure to Ionizing Radiation

S-9 May 1962

HQ, FIRST US ARMY, Governors Island, New York 4, N. Y.

26 APR 1962

TO: Commanding General, Fort Monmouth, ATTN: Surgeon, Red Bank, N. J.

1. The overexposure to ionizing radiation referred to in basic communication should receive immediate attention.
2. If it is determined that all exposure measured was received while the badge was physically worn, that individual should be removed from any further exposure to ionizing radiation for an appropriate length of time.
3. Request information on cause of overexposure (and, if indicated, the action taken to protect Peddicord from further exposure), be forwarded to The Surgeon General, Department of the Army, through this headquarters, ATTN: Surgeon, not later than 9 May 1962. This information should also be attached to DD Form 1141, as specified in para 4c, AR 40-414.
4. If changes in arrangement of old equipment or procurement of new equipment capable of producing ionizing radiation have occurred since the last radiological hygiene survey, 15-17 December 1959, it is recommended that a request for resurvey be initiated.

FOR THE COMMANDER:



THOMAS D. COX
1st Lt, AGC
Asst Adj Gen

1 Incl
nc

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

Accession #: 67A-4511

Box #: 43

File: Overexposure First U.S. Army

SIGFM/SU (20 Apr 62) 2d Ind
SUBJECT: Overexposure to Ionizing Radiation

Hq USA Sig Tng Comd and Ft Monmouth, Ft Monmouth, N. J., 4 May 1962

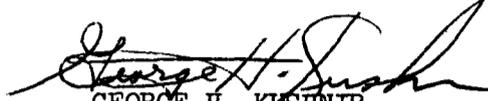
TO: Commanding General, First United States Army, ATTN: Surgeon,
Governors Island, New York 4, N. Y.

1. Lexington Signal Depot Message LX11031 DTG 171530Z April (inclosure)
indicates that film was exposed while out of holder.

2. A radiological hygiene survey will be conducted by representatives
of the U. S. Army Environmental Hygiene Agency on 7 May 1962.

FOR THE COMMANDER:

1 Incl
nc


GEORGE H. KUSHNIR
Capt, SigC
Act Asst AG

AHFMS-PM (20 Apr 62)

3d Ind

HQ, FIRST US ARMY, Governors Island, New York 4, N. Y. 4 MAY 1962

TO: The Surgeon General, ATTN: MEDPS-PO, Department of the Army,
Washington 25, D. C.

1 Incl
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