



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

IN REPLY REFER TO  
MEDPS-PO

28 November 1961

SUBJECT: Overexposure to Ionizing Radiation

ARM3.941209.137

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

TO: Commanding General  
ATTN: Surgeon  
Picatinny Arsenal  
Dover, New Jersey

1. DA Message DTG 242130Z November (copy inclosed) indicates that Assidio of your command received a dose of ionizing radiation of 1500 millirems during the period of 15 October to 11 November 1961.

2. A dose of 1500 millirems is in excess of the permissible total body radiation during a four 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

*Roswell G. Daniels*  
For ROSWELL G. DANIELS  
Lt Colonel, MC  
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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NNNNEUE184LSA076

PP RUEPDA

Nov 24 22 24 261

DE RUEPLS 076

DEPT. ARMY COMM.  
EX 56397

ZNR

P M 242130Z

FM CO LEXINGTONSIGDEP LEXINGTON KY

69345

TO RUEPPA/CO ORDC PICATINNYARSENAL DOVER NJ

INFO RUEPDA/TSG WASHDC

DA GRNC

BT



UNCLAS LX25404 FOR ORDBB-G INFO MEDCE-OH FROM SIGDL-4C FILM NO  
151QAG WORN BY ASSIDIO PD OF 15 OCT THRU 11 NOV 61 INDC DOSAGE OF  
1500 MILLIRENS/1.500 REMS/

BT

CFN LX25404 SIGDL-4C 151QAG 15 11 61 1500 1.500

24/2132Z RUEPLS

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S-14 Dec 1961 1133

AHFMS-PM (28 Nov 61) 1st Ind  
SUBJECT: Overexposure to Ionizing Radiation

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

TO: Commanding Officer, U.S. Army Ordnance Arsenal, Picatinny,  
ATTN: Surgeon, Dover, N. J.

1 DEC 1961

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 Assidio from further exposure), be forwarded to The Surgeon General, Department of the Army, through this headquarters, ATTN: Surgeon, not later than 14 December 1961. This information should also be attached to DD 1141, as specified by 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, 17 February 1961, it is recommended that a request for resurvey be initiated.

FOR THE COMMANDER:



THOMAS D. COX  
1st Lt. ACC  
Asst Adj Gen

1 Incl  
nc /

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ORDBB-G (28 Nov 61) 2nd Ind  
SUBJECT: Overexposure to Ionizing Radiation

Mr Wilford/bac/4169

Ord Corps, Picatinny Arsenal, Dover, N. J., DEC 22 '61-10 00 AM

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

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

Attached is copy of our reply to TT DTG 242130Z November.

FOR THE COMMANDER:

*Robert E. Young*  
ROBERT E. YOUNG  
Assistant

- 1 Incl
- w/d 1 Incl -- 1
- Added 1 Incl
- 2. Ltr, Lexington  
Signal Depot,  
subj: as above

*Copy of (4 pages)  
sent to MA  
per 19 Dec 61*

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ORDBB-G

**SUBJECT: Overexposure to Ionizing Radiation**

**TO: Commanding Officer  
Lexington Signal Depot  
Lexington, Kentucky**

1. In response to TT DTG 242130Z November, an investigation by the Safety Office reveals that three electricians, Assidio (film badge q AG 151), Calvert (film badge q AG 148) and Lucatelli (film badge q AG 147) were making a pretrial check out of a 250 KV Maxitron X-Ray Machine.

2. In making the final assembly previous to the check out, a lead shield was inadvertently misplaced.

3. Although all three men received some exposure (Assidio 1.500 rem, Calvert .215 rem and Lucatelli .075 rem), Assidio was overexposed due to the fact that he was at the controls and spent more time in the exposed area.

4. Assidio has been removed from further exposure for one month.

5. In the future, neither electricians nor other mechanics will be allowed to remove shielding from X-Ray equipment without prior permission by either the supervisor in charge of the X-Ray equipment or the Safety Office.

**FOR THE COMMANDER:**

**CC  
Surgeon General**

**ROBERT E. YOUNG  
Assistant**

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First United States Army  
ATTN: Surgeon  
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New York City 4, New York

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FOR THE SURGEON GENERAL:

1 Incl  
as

*Lloyd C. Mac Murray*  
i/s ROSWELL G. DANIELS  
Lt Colonel, MC  
Preventive Medicine Division

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