



IN REPLY REFER TO  
MEDPS-PO

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

25 October 1961

ARM2.941209.154

SUBJECT: Overexposure to Ionizing Radiation

THRU: Commanding General  
Second United States Army  
ATTN: Surgeon  
Fort George G. Meade, Maryland

TO: Commanding General  
Frankford Arsenal  
ATTN: Surgeon  
Philadelphia 37, Pennsylvania

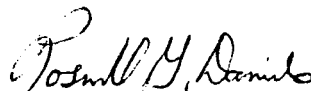
1. DA Message DTG 191500Z October (copy inclosed) indicates that S. Kardas of your command received a dose of ionizing radiation of 1850 millirems during the period of 17 September - 14 October 1961.

2. A dose of 1850 millirems is in excess of the permissible total body radiation in four weeks. 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  
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: Over exposure Second U.S. Army

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OCT 19 17 42 z61  
DEPT. ARMY COMM.  
EX 56397

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EUA293LSA131

RUEPDA

RUEPLS 131

NR

M 191500Z

CO LEXINGTONSIGDEP LEXINGTON KY

RUEPFA/CO FRANKFORDARSENAL PHILA

FO RUEPDA/TSG DA WASHDC

GRNC

44355

*Pres*

DEPT. ARMY  
COMM. EX 56397

UNCLAS LX22642 FOR HEALTH SERVICES BRANCH 0720 MED DIR USA ORD  
FO MEDCE-OH FROM SIGDL-4C FILM NO 105MAC WORN BY S. KARDAS PD OF 17  
P THRU 14 OCT 61 INDC DOSAGE OF 1850 MILLIREMS/1.850 REMS/ DOSE  
ALUATED AS 1810 MILLIREMS BETA AND 040 MILLIREMS GAMMA PD

FN LX22642 0720 SIGDL-4C 105MAC 17 14 61 1850 1.850 1810 040  
/1630Z RUEPLS



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6720-572  
(W)  
File

AIAME-PM (25 Oct 61) 1st Ind  
SUBJECT: Overexposure to Ionizing Radiation

HEADQUARTERS SECOND UNITED STATES ARMY, Ft Geo G Meade, Md 28 OCT 1961

TO: Commanding General, US Army Ordnance Arsenal, Frankford, Philadelphia  
37, Pennsylvania

Request reply be forwarded through this headquarters.

FOR THE COMMANDER:

L. M. DAHL  
Lt Col, AGC  
Asst AG

1 Incl n/c

ORDBA-0720 2nd Ind  
U. S. Army Ordnance Arsenal, Frankford, Phila. 37, Pa. 1 Nov. 61

~~THRU: Commanding General, Second U. S. Army, Fort George G. Meade,  
Md.~~

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

1. Investigation by Health Services Branch reveals that film #105MAC was inadvertently left inside a cabinet containing depleted uranium bar stock over a period of over 60 hours. The surface radiation of this bar stock is approximately 20 milliroentgens per hour.

2. This operation has been in progress at Frankford Arsenal for a period of approximately fourteen months and during this time no employee performing the same type of work has received a monthly dose of over 20 millirem.

3. The importance of maintaining closer control over film badges has been stressed to the shop foreman.

FOR THE COMMANDER:

L. P. DEVLIN, M. D.  
Medical Director

1 Incl n/c

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