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

IN REPLY REFER TO
MEDPS-PO

SEP 15 1961

ARM2.941209.150

SUBJECT: Overexposure to Ionizing Radiation

THRU: ~~Commanding General~~ *ms*
~~Second United States Army~~ 19 SEP 1961
~~ATTN: Surgeon~~
Fort George G. Meade, Maryland

TO: Commanding General
ATTN: Surgeon
Fort Knox, Kentucky

1. DA Message DTG 112100Z September (copy inclosed) indicates that SP-5 Reuben Adams and SP-5 Willie F. Waters of your command received a dose of ionizing radiation of 1530 millirems and 1800 millirems, respectively, during the period 6 August - 2 September 1961.
2. Doses of 1530 and 1800 millirems are considerably in excess of the permissible total body radiation in four weeks. Should such incidents recur frequently, serious impairment to the health of the individuals could result.
3. Request that the cause of the above overexposures 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:

Roswell G. Daniels
ROSWELL G. DANIELS
Lt Colonel, MC
Preventive Medicine Division

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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

C O P Y

NNNNEUF207LSA16

PP RUEPDA

DE RUEPLS 169

ZNR

P M 112100Z

FM CO LEXINGTONSIGDEP LEXINGTON KY

TO RUEPFK/CO IRELAND ARHOSP FTKNOX KY

INFO RUEPDA/TSG DA WASHDC

DA GRNC

BT

UNCLAS LX19331 FOR CHIEF RADIOLOGICAL SERVICE INFO MEDCE-OH
FROM SIGDL-4C FILM NR 053GHS WORN BY SP-5 REUBEN ADAMS FROM 6 AUG
TO 2 SEP 61 INDC DOSAGE OF 1530 MILLIREMS/1.530 REMS/
FILM NR 054GHS WORN BY SP-5 WILLIE F. WATERS FROM 6 AUG TO 2 SEP
61 INDC DOSAGE OF 1800 MILLIREMS/1.800 REMS/

BT

CFN LX19331 SIGDL-4C 053GHS SP-5 6 2 61 1530 1.530 054GHS SP-5 6 2

61 1800 1,800

12/1507Z RUEPLS

C O P Y

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AIBKK-P (15 Sep 61) 1st Ind
SUBJECT: Overexposure to Ionizing Radiation

26 September 1961

Office of the Surgeon, Headquarters, USAARMC, Fort Knox, Kentucky

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

12 OCT 1961

D. E. H.

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

1. A survey of the dental section in which the instances of excessive radiation dosages were received was conducted by the Dental Surgeon, USAARMC.
2. The investigation disclosed the following:
 - a. Adequate protection equipment and devices are available.
 - b. Operating techniques conform to the requirements of TB MED 62.
 - c. The dental radiographic unit processes approximately 2000 exposures a week.
 - d. The dental technicians had been instructed in proper protective techniques.
 - e. The noted exposures are attributed to lack of proper individual protective precautions and supervisory surveillance.

3. Corrective measures include the following:

- a. Specialist Adams and Specialist Waters have been reassigned from the radiographic section precluding further exposure.
- b. All supervisory and operating personnel of the section are undergoing reorientation relating to protection against radiation hazards.

FOR THE SURGEON:


ALFRED G. SIEGE
Lt Colonel, MC
Chief, Prev Med Div

1 Incl
nc

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AIBKK-P (15 Sep 61)

1st Ind

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ALFRED G. SIEGE
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