

MEOPB-100

18 August 1961

SUBJECT: Overexposure to Ionizing Radiation

ARM2.941209.145

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

TO: Commanding General
U. S. Army Chemical Center and
Chemical Corps Materiel Command
ATTN: Surgeon
Army Chemical Center, Maryland

1. DA Message DTG 161500Z August (copy inclosed) indicates that Allan Thieme of your command received a dose of ionizing radiation of 6570 millirems during the period of 3 - 9 August 1961.

2. A dose of 6570 millirems is considerably in excess of the 300 millirems total body radiation permissible in one week. 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: MEOPB-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
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Lloyd C. MacLennan
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: Over exposure Second U.S. Army

UNNEUC239L SA045

RUEPDA

RUEPLS 045

IP

M 161500Z

1 CO LEXINGTON SIGDEP LEXINGTON KY

3 RUEPAM/CO USACMLC LAB ARCMCEN MD

INFO RUEPDA/ TSG DA WASHDC

GENC

AUG 16 18 49 261

97115

REPLACED BY 5013

Handwritten signature: Fred Med S

UNCLAS LX16987 FOR CHIEF HEALTH PHYSICS OFFICE FROM SIGDL-4C
 DL INFO ON OVERDOSES FOR FILMS WORN WEEK 3-9 AUG 61 IS FURN CLM
 FILM NR EFL281 WORN BY ALLAN THIEME INDC DOSAGE OF 6570 MILLIREMS
 5.570 REMS/ DOSE EVALUATED AS 2120 MILLIREMS GAMMA AND 4450
 MILLIREMS BETA PD
 FILM NR EFL282 WORN BY ERNEST BLOORE INDC DOSAGE OF 5400 MILLIREMS
 5.400 REMS/ DOSE EVALUATED AS 2780 MILLIREMS GAMMA AND 2620
 MILLIREMS BETA

FN LX16987 SIGDL-4 C 3-9 61 EFL281 6570 / 7.570 REMS/ 2120 4450
 L282 5400 5.400 2780 2620
 16/1752Z RUEPLS

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