

NNNN

Dugway Proving Ground Survivors
www.dugway.net

57166

RS 8 157

Ben Med

8 MAY 64 04 28

VV EUE907TEB064

RR RUEPDA

DE RUWPRS 762 07/2006Z

ZNR

R 071630Z

FM CO SACRAMENTO ARDEPOT SACRAMENTO CALIF

TO RUKPWG/CO FT GREELY ALASKA

INFO RUEPDA/SURGEN DA WASHDC

BT

SGO

UNCLAS SD 05479 FOR OIC SM-1A OPERATIONS, USA ENGR REACTORS GP
INFO MEDGE-OH FROM SSMSA-MMD-4

FILM BADGES FOR BELOW LISTED PERSONNEL SHOWED RADIATION OVERDOSES
FROM BETA AND GAMMA FOR PERIOD "N", 22 MARCH TO 19 APRIL 1964.

ALLOWABLE DOSE THIS PERIOD IS 1.20 REMS.



- .50 REMS
- 1.35 REMS
- 1.30 REMS
- 1.27 REMS
- 1.24 REMS

PLEASE CONFIRM

BT

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

Accession #: 67A-4511
Box #: 43
File: Overexposure Hawaii & Alaska

MEDPS-PO

11 May 1964

SUBJECT: Overexposure to Ionizing Radiation

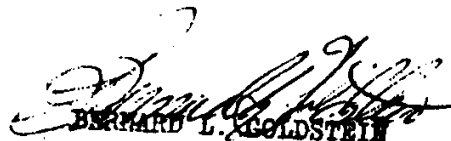
TO: Chief of Engineers
Department of the Army
ATTN: ENGSD
Washington, D. C. 20315

Forwarded for your information is a copy of a TWX from the Sacramento Army Depot, Sacramento, California regarding overexposures to personnel at Fort Greely, Alaska.

FOR THE SURGEON GENERAL:

1 Incl
ss

EDAM J. RAPALSKI
Colonel, MC
Chief, Preventive Medicine
Division


BERNARD L. GOLDSTEIN
Major, HSC
Preventive Medicine Division

OHB File Copy (Prev Med Div)
Room 1604

RS 614

RCC1.960710.105

DEPT. ARMY COMM. EX 56397

NNNN

31 AUG 62 16 26 z

LEUD218WUY212

89147

PP RUEPDA

DE RUWPRS 44

ZNR

P 311500Z

FM CO SACRAMENTO ARDEPOT SACRAMENTO CALIF

TO RUKPWG/CO FT GREELY ALASKA

INFO RUEPDA/SURGEN DA WASHDC

DA GRNC

BT

UNCLAS SAD 10010 FOR SM-1A OPER USAENGR REACTORS GP
INFO MEDCE-OH FROM SSMSA-DM-5A

RADIATION OVERDOSE OF .335 REMS RECD BY [REDACTED]

[REDACTED] DTE RECD

DURING PD 19 AUG 25 AUG 62, FROM HIGH ENERGY RADIATION.
ALLOWABLE DOSAGE FOR THIS PD IS .300 REMS. PLEASE CONFIRM

BT

CFN 10010 SM-1A MEDCE-OH SSMSA-DM-5A .335 R0018226228 109 I

19 25 62 .300

31/1600Z

HELL NO!
SHHHH!

STANDARD REGISTERED MAIL

WV

John

17 37

Med Med S90

VV EUE326TEE678
RR RUEPDA
DE RUWPRS 241 2432009
ZNR UUUUU
R 311730Z
FM CO SAAD SACRAMENTO CALIF
TO RUKDNAB/CO FTGREELY ALASKA
INFO RUEPDA/SURGEN OFF DA
RUEPML/CG USAMC WASHDC
BT

UNCLAS SD 04403 FOR ARGEN MEDPS-PO AMCAD-SA FROM SSMSA-MMD-1
SUBJECT: RADIATION EXPOSURE
FILM BADGE DOSES, 20 AUG 65 TO 27 AUG 65, FOLLOW. GAMMA, TOTAL
ETA, AND BETA ABOVE 1 MEV LISTED IN THAT ORDER, IN REMS.
A. SSG [REDACTED] CHEST BADGE NO. 132,
.430, 1.850, .355, WRIST BADGE NO. 142, 0, .044, 0
B. SFC [REDACTED] CHEST BADGE NO. 134,
.068, .970, .140, WRIST BADGE NO. 144, .010, .050, .028
C. SP5 [REDACTED] CHEST BADGE NO.
133, .320, .740, .190, WRIST BADGE NO. 143, .010, .180, .013
BT

Washington National Record Center
Office of the Army Surgeon General
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Accession #: 68A 3359
Box #: 49175
File: 607-11 Hawaii, Alaska

File D-2

RR RUEPDA
LE RUKLNAB 515 3010204
ZNR UUUUU
P 280200Z

33203 18141
New Med

S60

FM CO FORT GREELY ALASKA
TO RUWPRS/CO SAAL SACRAHENTO CALIF
INFO RUEPDA/OFC OF THE SUR GEN WASH DC
BT

UNCLAS FROM ARGEN 744 FOR NUCLEONICS BRANCH OF METROLOGY
DIVISION, THE SUR GEN FOR MEDCE-OH

SUBJ: POSSIBLE HIGH RADIATION EXPOSURE AT THE SM-1A NUCLEAR
POWER PLANT

1. CHEST BADGE FOR SP6 [REDACTED] IS BEING SENT BY AIR
MAIL SPECIAL DELIVERY FROM FT GREELY 27 OCT 65. SP6 [REDACTED] MAY
HAVE RECEIVED A HIGH EXPOSURE. REQUEST RESULTS OF YOUR ANALYSIS BE
RETURNED TO FT GREELY BY PRIORITY MSG.

2. REQUEST 30 EA ADDITIONAL FILM BADGES FOR THE NEXT 4 WEEKS
BE SENT AIRMAIL TO SM-1A IMMEDIATELY UPON RECEIPT OF THIS MSG.

BT

090 - ... called from NBF ...

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File: 401-11 Hawaii, Alaska

ST
file

EUE899JEB205

RUEPDA
FM RUKDNAB 498 2981822
ZNR UUUUU
P 2018207
FM CO FT GREELY ALASKA
TO RUMPRS/CO SAAD SAC CALIF
INFO RUEPDA/SUR GEN WASH DC
BT

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Prev Med

16 37

UNCLAS FROM ARGENT 736 FOR NUCLEONICS BRANCH METROLOGY
DIVISION, THE SURGEON GEN FOR MEDICE-OH
UBI: POSSIBLE HIGH RADIATION EXPOSURE AT THE SM-1A NUCLEAR POWER
PLANT

PERIOD A AND PERIOD R FILM BADGES ARE BEING SENT AIRMAIL SPE-
CIAL DELIVERY FROM FT GREELY 22 OCT 65. HIGH EXPOSURES ARE EX-
PECTED. REQUEST THAT RESULTS OF YOUR ANALYSIS OF FILM BADGES BE
SENT BY PRIORITY MSG 26 OCT 65.
BT

Sgo

END

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Accession #: 68A 3359
Box #: 49175
File: 407-11 Hawaii, Alaska

To be filed &
discarded after the present
operation @ Ft Greely is
completed.

E.L.H.

NNNNVV EUA713JED609
RR RUEPDA
DE KUKDNAB 329 2790049
ZNR UUUUU
R 060045Z

FM CO FT GREELY ALASKA
TO RUWPRS/CO SAAD SACRAMENTO CALIF 0350
INFO RUEPDA/SURGEON GEN DA

15124
Red Med 2377
just
6 Oct 65 0102

B
IF UNCLAS FROM ARGEN 677 FOR NUCLEONICS BRANCH METROLOGY
DIVISION ATN: MEDCE-OH

SUBJ: REQUES FOR ADDITIONAL FILM BADGES

1. REQUES 20 BETA-GAMMA FIWI BADGES FOR PERIODS Q, R, S AND T.
WM REQUES 200 BETA-GAMMA FILM BADGES TO BE USED FOR ON
SIE DEVELOPMEN BY NPFO PERSONNEL. BADGES WILL BE USED TO PROVIDE
DAILY INFORMAION AS O THE CUMULATIVE DOSE RECEIVED BY INDIVIDUALS.
3. PERSONNEL WILL BE ENGAGED IN CORE II UNLOADING AND CORE III
LOADING. HIGH EXPOSURES HAVE BEEN EXPERIENCED IN THE PAS IN E SPENT
FUEL PIT ACUA.
4. REQUEST BADGES BE AIRMAILED TO OIC, PLANTS BRANCH, POS
ENGINEER, FORT GREELY, ALASKA AOP SEALE 98733.

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Accession #: 48A 3359
Box #: 49175
File: 407-11 Hawaii, Alaska

15093

23157

Over Med

ADDITIONAL INFORMATION

05 OCT 65 05 42

5 OCT 65 02 29

VV EUE089TEE836
RR RUEPDA
DE RUWPRS 2772341
ZNR UUUUU
R 042300Z
FM CO SAAD SACRAMENTO CALIF
TO RUKDNAB/CO FTGRIEELY ALASKA
INFO RUEPDA/TSG DA
RUEPML/CG USAMC WASHDC
BT

S60

UNCLAS SD 05034 FOR ARGEN INFO MEDPS-PO, AMCAD-SA
FROM SSMSA-MMD-1
SUBJ: HIGH RADIATION DOSE
FILM BADGE NO 005 FTR [REDACTED], SFC (E7),
SSH [REDACTED] USED 16 SEPT 65 TO 30 SEPT 65, SHOWS DOSE
OF .345 REM GAMMA, 1.300 REM TOTAL BETA, AND .325 REM BETA
ABOVE ONE MEV
BT

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R S 1 1 6

2 1 5 6 7

ARMY COMM. EX. 10097

Gen Med

1 OCT 65 03 16

30 SEP 65 23 26

[Handwritten signature]

VV EUC837JEE725
RR RUEPDA
DE RUKDNAB 309 2740224
ZNR UUUUU
R 010210Z
FM CO FT GREELY ALASKA
TO RUWPRS/CO SACRAMENTO ARMY DEPOT SACRAMENTO CALIF
INFO RUEPDA/SURGEON GEN DA WASHDC
BT

UNCLAS 667 FROM ARGEN. ATTN: METHOLOGY DIV, NUCLEONICS
BRANCH, ATTN: MEDPS-PO, WASHDC.
SUBJECT: EXPOSURE READING
1. DOSIMETER OF SFC [REDACTED] SHOWED
COMPLETE DISCHARGE ON 29 SEPTEMBER 1965.
2. FILM BADGE AND CONTROL BADGE FOR PERIOD SMALL N BEING
FORWARDED BY AIR MAIL
3. REQUEST MSG ON EXPOSURE RECEIVED ASAP.
BT

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95132

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ARMY COMM. EX 38387

23 SEP 65 05 07

29 SEP 65 01 39

Red Med
SJK

EUD910TE0503
RR RUEPDA
DE RUWPRS 807 271233Z
ZNR UUUUU
R 202200Z
FM CO SAAD SACRAMENTO CALIF
TO RUKDNAB/CO FT GREELY ALASKA
INFO RUEPDA/TSG DA
RUEPML/CG USAMC WASHDC

BT
UNCLAS SD 04917 FOR ARGEN INFO MEDPS-PO, AMCAD-SA FROM SSMSA-MMD-1
SUBJ: HIGH RADIATION EXPOSURES

FILM BADGE DOSES, 3 SEP 65 TO 10 SEP 65, FOLLOW. GAMMA,
TOTAL BETA, AND BETA ABOVE ONE MEV LISTED IN THAT ORDER, IN REMS.

- A. SP5 [REDACTED] SSN [REDACTED] BADGE NO 001,
.155, 1.450, .210,
- B. SSG [REDACTED] SSN [REDACTED] BADGE NO 002,
.225, .960, .165,
- C. SFC [REDACTED] SSN [REDACTED] BADGE NO 004,
.225, .480, .135,
- D. DAC [REDACTED] SSN [REDACTED] BADGE NO 009,
.150, 1.400, .245

BT

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Accession #: 68A 3359
Box #: 49175
File: 601-11 Hawaii, Alaska

Ad - 76

Over Med

02 00

Syo

VV EUA703RED732
RR RUEPDA
LE RUWPRS 514 320007
RR UUUUU
R 151800
FM CO SAAD SACRAMENTO CALIF
TO RU.DNAB/CO FTGREELY ALASKA
INFO RUEPDA/SURGENO DA
RUFPL/CG USARC VASRDC

BT
UNCLAS SD 05900 FOR ARGEN INFO MEDPS-PO AND ANCAD-SA FROM SSMAS-
HLL-1

SUBJ: HIGH RADIATION EXPOSURES
FILM BADGE DOES, 1 NOV 65 TO 8 NOV 65, FOLLOW. GAMMA, TOTAL
BETA, AND BETA ABOVE ONE BEV LISTED IN THAT ORDER, IN REHS
A. [REDACTED], SSN [REDACTED] CHEST BADGE NO 004, .345,
.045, .035, WRIST BADGE NO 014, .350, .350, .040
B. SP5 [REDACTED] SSN [REDACTED], CHEST BADGE NO 005,
.310, .150, .050, WRIST BADGE NO 015, .350, .035, .035
C. [REDACTED] SSN [REDACTED] CHEST BADGE NO 007, .250,

PAGE 2 RUWPRS 514 UNCLAS
.070, .070, WRIST BADGE NO 017, .320, .045, .040
D. SP6 [REDACTED] SSN [REDACTED] CHEST BADGE NO 008,
.270, .035, .035, WRIST BADGE NO 018, .350, ZERO ZERO
E. SFC [REDACTED] SSN [REDACTED] CHEST BADGE NO 009,
.270, .070, .070, WRIST BADGE NO 019, .310, .135, .000
BT

15000

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NNNNVV EUF060VEA173
RR RUEPDA
ZNR UUUUU ZEL RUKDNAB
RR RWPRR RUEPDA

DE RUKDNAB 546 3082131
ZNR UUUUU
R 042120Z
FM CO-FT GREELY ALASKA
TO RWPRR/CO SAAD SACRAMENTO CALIF
INFO RUEPDA/SURGEON GEN DA
BT

30418
Red Med
5110955 10 54

UNCLAS 757 ARGEN FOR NUCLEONICS BRANCH METROLOGY DIVISION
ATTN: MEDCE-OH

SUBJECT: REQUEST FOR FILM BADGE PROCESSING

1. PERIOD LITTLE R FILM BADGES HAVE BEEN AIRMAILED TO SACRAMENTO ARMY DEPOT FOR PROCESSING; REQUEST RESULTS BE FORWARDED TO FT. GREELY BY PRIORITY MESSAGE. HIGH RADIATION DOSES ARE EXPECTED RESULTING FROM CORE CHANGE. RADIATION EXPOSURES HAVE BEEN CONTROLLED BY DAILY AUTHORIZATIONS EXCEPT FOR MSGT. ██████████ CASWHEN HIS DOSIMETER WAS DRIVEN OFF SCALE WHILE HE REMOVED THE SPENT NEUTRON

590

PAGE 2 RUKDNAB 546 UNCLAS

SOURCES SNBE - POBE FROM SOURCE WELL IN REACTOR AND PLACED THEM IN LEAD CASK FOR DISPOSITION. HIS EXPOSURES WAS ESTIMATED TO BE 1.1 REM FOLLOWING THE EVALUATION INTERVIEW HE HAD WITH MR. JAMES M. OAKES, PLANT HEALTH PHYSICIST AND CAPT. JOHN R. MARTZ, OFFICER IN CHARGE.

AS A PRECAUTIONARY MEASURE THE POST SURGEON, DR. JOHNSON, WAS NOTIFIED AND HE DELAYED ANY TREATMENT FOR THE PATIENT UNTIL AFTER THE FILM BADGES HAD BEEN DEVELOPED. WITH THE READING OF THE PROCESSED BADGE, IT WAS LEARNED THAT ██████████'S TOTAL EXPOSURE WAS 990 MREM. THE INFORMATION WAS RELAYED TO THE SURGEON AND NO TREATMENT WAS REQUIRED.

2. ██████████ IS RESTRICTED FROM RADIATION AREAS PENDING OFFICIAL RESULTS FROM ARMY DEPOT. DESIMETERS OF TWO OTHER INDIVIDUALS WENT OFF SCALE DURING OPERATION BUT THEY RECEIVED ONLY ABOUT 250 MREM.

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3 0 0 3 3

070965 09 53

Fred Med
590

VV EUB393TE1884
RR RUEPDA
DE RUWPRS 980 3090040
ZNR UUUUU
R 042300Z
FM CO SAAD SACRAMENTO CALIF
TO RUKDNAB/CO FT GREELY ALAS
INFO RUEPDA/SURG GEN OFF DA
INFO RUEPML/C6 USAMC WASHDC
BT

UNCLAS SD 05723 FOR ARGEN, MEDPS-PO, AMCAD-SA FROM SSMSA-MMD-1
SUBJ: HIGH RADIATION EXPOSURES
FILM BADGE DOSESE, 22 OCT 65 TO 1 NOV 65, FOLLOW. GAMMA, TOTAL
BETA, AND BETA ABOVE ONE MEV LISTED IN THAT ORDER, IN REMS.
A. SFC [REDACTED] SSN [REDACTED] CHEST BADGE NO.
002 (CJL), .400, .490, .125, WRIST BADGE NO. 012, .325, .220, .040
B. MSGT [REDACTED] SSN [REDACTED] CHEST BADGE NO. 003,
1.03, ZERO, ZERO, WRIST BADGE NO. 199, 1.300, ZERO, ZERO
C. SP6 [REDACTED] SSN [REDACTED] CHEST BADGE NO. 006,
.260, .790, .165, WRIST BADGE NO. 016, .235, .930, .135

PAGE 2 RUWPRS 980 UNCLAS
D. [REDACTED] SSN [REDACTED] CHEST BADGE NO. 007,
.375, .195, .145, WRIST BADGE NO. 017, .510, .105, .065
E. SP5 [REDACTED] SSN [REDACTED] CHEST BADGE NO.
010, .353, .355, .095, WRIST BADGE NO. 020, .270, .120, .040
F. SFC [REDACTED] SSN [REDACTED] CHEST BADGE NO.
041, .235, .700, .165, WRIST BADGE NO. 051, .165, .275, .060
BT

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Accession #: 68A 3359
Box #: 4A175
File: 607-11 Hawaii, Alaska



IN REPLY REFER TO
MEDCE-OH

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

26 May 1960

SUBJECT: Overexposure to Ionizing Radiation

TO: Commanding General
United States Army, Alaska
APO 949 Seattle, Washington
ATTN: Chief Surgeon

1. DA Message DTG 242235Z May (copy inclosed) indicates that [REDACTED] of your command received a dose of ionizing radiation of 4000 millirems during the period of 19 April - 16 May 1960.
2. A dose of 4000 millirems is considerably in excess of the 1200 millirems total body radiation permissible in one month. 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: MEDCE-OH. The physicists at the U. S. Army Environmental Health Laboratory are available to give assistance upon written request to this office.

FOR THE SURGEON GENERAL:

1 Incl
Cy Msg 242235Z

Charles W. Kraul
CHARLES W. KRAUL
Lt Colonel, MC
Chief, Occupational Health Branch
Preventive Medicine Division



375903

R S 01

TEUE032U2032Y0A004

MAY 25 01 54 60

PP RUEPC

DEPT. ARMY COMM.
EX 54197

DE RUPPYO 4

ZNR

P 242235Z

S

03899

FM CO SACRAMENTOSIGDEPOT SACRAMENTO CALIF

TO RUKPFB/CO USAD FTRICHARDSON ALASKA

INFO RUEPC/SUBCGEMO DA WASHDC

DA GENC

BT

UNCLAS INFO MEDCE-OH FROM SIGFT-DM-5A

RADIATION OVERDOSE OF 4 REMS RECD BY [REDACTED]

[REDACTED] DOSE RECD DURING PD 19

APR - 16 MAY 60, FROM LOW EMERGY X-RAY. ALLOWABLE DOSAGE FOR THIS

PD IS 1.2 REMS. REQ ACK ON REC OF THIS MSG

BT

CFM MEDCE-OH SIGFT-DM-5A 4 SP-4 13 608 203 008 19 16 60 1.2

!4/2301Z

7



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

10: *long*
short c/s
RCC1.960710.136

IN REPLY REFER TO
MEDCE-OH

17 August 1959

SUBJECT: Overexposure to Ionizing Radiation

TO: Commanding General
United States Army, Alaska
APO 949 Seattle, Washington
ATTN: Chief Surgeon

1. DA Message DTG 132245Z August (copy inclosed) indicates that [redacted] of your command received a dose of ionizing radiation of 1600 millirems during the period of 12 July - 8 August 1959.
2. A dose of 1600 millirems is in excess of the 1200 millirems total body radiation permissible in one month. Should such incidents recur frequently, serious impairment of the health of the individual could result.
3. Request that the cause of this overexposure be investigated and information on the results of the investigation be forwarded to this office, ATTN: MEDCE-OH. The physicists at the U. S. Army Environmental Health Laboratory are available to give assistance upon written request to this office.

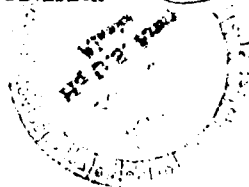
FOR THE SURGEON GENERAL:

1 Incl
Cy Msg 132245Z

Charles W. Kraul
CHARLES W. KRAUL
Lt Colonel, MC
Chief, Occupational Health Branch
Preventive Medicine Division



378933



TS 138

AUG 14 02 15 59
DEPT. ARMY
EX 5635

77162

Pres Med

EUB035WUX007VSA004

PP RUEPC

DE RUWPRS 4

P 132245Z

FM CO SACRAMENTOSIGDEPOT SACRAMENTO CALIF

TO RUKPSP/CO PORT OF WHITTIER ALASKA

INFO RUEPC/SURGEON GENERAL OFFICE DA WASHDC

DA GRMC

T

UNCLAS FOR USA DISPENSARY INFO MEDCE-OH FROM SIGFT-3E FROM SIGFT-3E

RADIATION OVERDOSE OF 1.68 REPS RECD BY [REDACTED]

[REDACTED] DRN DURING 12 JUL 80 AUG 59 FROM 80 KV X-RAY MACHINE

T

FM MEDCE-OH SIGFT-3E 1.68 005 12 8 59 80

5/2221Z RUWPRS

AUG 14 0 11 11 80

IN