

# DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

*Alaska*  
*File @*FILE NO.  
USAHA-MRSUBJECT Overexposure to Ionizing Radiation by SFC Birch,  
USARAL, Signal Maintenance Shop

TO TSG, ATTN: MEDPS-PO

FROM CO, USAHA

DATE 16 Feb 62

COMMENT NO. 1

Col Penner/sab/24202

1. Reference letter, SIGDL-4C, Lexington Signal Depot, Lexington, Kentucky, dated 22 January 1962, subject: "Review of Radiological Hygiene Procedures for Distribution and Use of TS-784/PD Radiac Calibrator", and indorsement thereto.
2. Review of data attached to the report of findings for the project involving the TS-784/PD Radiac Calibrator, contained the following paragraph in regard to handling the over-exposure to SFC Birch:  

"7.c. Since the exposure was 9.0 rem of beta radiation in four weeks and since the weekly permissible limit is 300 mrem per week, SFC Birch should compensate for his overexposure in twenty six weeks provided him film badge during this period indicates no radiation dose."
3. Since this was a beta exposure of 9 rem, and the allowable maximum permissible exposure for beta particles is 10 rem per quarter, SFC Birch should be removed from radiation work for the remainder of the quarter or nine weeks rather than the twenty six weeks given in paragraph 7.c. as proposed by USARAL.

*Richard J. Phillips*

RICHARD J. PHILLIPS  
Lt Colonel, MC  
Commanding

DD FORM 96  
1 FEB 50

REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED.

\* U. S. GOVERNMENT PRINTING OFFICE: 1952 O - 986715

RCC1.960710.107

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Record Group 112

Accession #: 67A-4511

Box #: 43

File: Overexposure Hawaii &amp; Alaska

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Oct 17 1961

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FM CO SACRAMENTOSIGDEPOT SACRAMENTO CALIF

TO RUKPER/CO SUP&MAINTDEN FT RICHARDSON ALASKA

INFO RUEPDA/SURGENOFC DA WASHDC

DA GRNC

BT

UNCLAS SSD 05408 FOR CH SIG MAINT INFO MEDCE-OH

SR0M SIGFT-DM-5A

1. REF OUR MESSAGE SSD 05079 11 OCT 61 AND YOUR MESSAGE ARACM 14906 13 OCT 61.

2. AS REQUESTED FILM BADGE FOR SFC CONYARD S BIRCH RA

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O RUPFR/CO SUP&MAINTDEN FT RICHARDSON ALASKA

NFO RUEPDA/SURGENOFC DA WASHDC

A GRNC

BT

UNCLAS SSD 05408 FOR CH SIG MAINT INFO MEDCF-OH

FROM SIGFT-DM-5A

1. REF OUR MESSAGE SSD 05079 11 OCT 61 AND YOUR

MESSAGE ARACM 14906 13 OCT 61.

2. AS REQUESTED FILM BADGE FOR SFC CONYARD S BIRCH RA

55006773 (FILM BADGE NO 002, PERIOD 3 SEP - 30 SEP 61) WAS

RE-EVALUATED AND THE DOSE IS AS PREVIOUSLY REPORTED 9.0 REMS

BT

FN 05408 MEDCF-OH SIGFT-DM-5A 1 05079 11 61 14906 13 261 2 55006773

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INNN

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