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MEDWD-HO 300.8

Draft of Proposed Revision of SR 40-1025-66

*Corr. 11/1*G4, DA
ATTN: Service Division

T30, DA

28 SEP 1953

Mr. Hoskins
61481/bsm

1. Forwarded herewith for approval and publication is draft of proposed revision of SR 40-1025-66, "Records of Exposure To Ionizing Radiation," which is being revised in the light of actual operating experience to correct certain deficiencies. This revision contains the following changes:

a. The service which Signal Corps photographic laboratory facilities are to furnish in accordance with paragraph 3b(2) has been clearly stated. This service consists of processing film badges, where film badges are used, and furnishing to the unit the record of exposure present on the film badges.

b. The duration of exposure is extremely important from a health standpoint and should be recorded as accurately as possible. Accordingly, the material pertaining to duration of exposure has been rewritten to accomplish this.

c. A provision has been added to require the following: "In the event the 201 files of personnel who are participating in activities such as atomic weapons tests or training exercises, etc., are not available, the records of exposure to hazardous ionizing radiation will be promptly forwarded to the personnel officer having custody of the 201 files."

2. All necessary coordination has been effected within the Army Staff (see Inclosures 2 through 5).

Mr. C. H. Hoskins
Medical Plans & Operations
61481

Mrs. McNairy	Records Administrator
Colonel Lodmell	Professional Div.
Colonel Knoblauch	Medical Research and Development Board
Mr. Hamilton	Medical Statistics
Colonel Whayne	Preventive Medicine

R. T. BLACK
Colonel, MSC
Acting Executive Officer

C. F. ST. JOHN
Colonel, M.C.
Chief, MP&O Division

C. H. Hoskins
C. H. HOSKINS
MP&O Division

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Record Group 112

Accession #: 112-56-198

Box #: 25

File: 300.8, Miscellaneous, September 1953

MFDD-10

Draft of Proposed Revision of SR 40-1025-66.

G1, PA
ATTN: Service Division

TSG, PA

28 SEP 1953

Mr. Hoskins/bsm
61481

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2. All necessary coordination has been effected within the Army Staff (see Inclosures 2 through 4).

FOR THE SURGEON GENERAL:

FILE

37 MAR 53 DATE

W.W. INITIAL

5 Incls

1. Draft of proposed revision of SR 40-1025-66 (in trip) w/DA Form 260.
2. Cmt No. 2 fr G1 (8 Sep 53).
3. Cmt No. 2 fr TAG (8 Sep 53).
4. Cmt No. 2 fr COMD (8 Sep 53).
5. Cmt No. 2 fr CSIGD (15 Sep 53).

H. L. BLACK
Colonel, M.C.
Acting Executive Officer

C. F. ST. JOHN
Colonel, M.C.
Chief, MP&O Division

CV H. HOSKINS
MP&O Division

Published as SR 40-1025-66, Subject: "Records of Exposure to Ionizing Radiation"

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300.8
RECORDS SECTION, SGC

REQUEST FOR PUBLICATION

TO: THE ADJUTANT GENERAL

ATTENTION: AGAM

1. PREPARING AGENCY Office of The Surgeon General, MEDWD-RO, Department of the Army	2. REFER QUESTIONS TO (Name) Mr. C. H. Hoskins	EXTENSION 61481
3. RECOMMENDED MEDIUM Special Regulations, Department of the Army	4. SUBJECT Records of Exposure To Ionising Radiation	

5. CONCURRENCE		
CONCURRING AGENCY	NAME OF CONCURRING OFFICER	GRADE
Assistant Chief of Staff, G-1	W. H. Rodgers, OS	Colonel
Adjutant General	D. R. Van Sicker, AGC	Colonel
Chief Signal Officer	Arthur W. Reese, SigC	Lt. Col.
Chief, Chemical Officer	Louis T. Lassarini, CmlC	Lt. Col.

6. RELATED PUBLICATIONS

SR 10-1025-66
 TB Med 62
 AR 10-1025
 SR 110-50-5

7. RELATED FORMS

None.

8. COPYRIGHTED MATERIAL INCLUDED. NO YES. COPYRIGHT RELEASE ENCLOSED.

RELEASE

None.

9. RECOMMENDED DISTRIBUTION (Include statement as to whether or not distribution to National Guard and ORC is desired)

Distribution "C." Distribution to National Guard and the Army Reserve is not desired.

10. APPROVED (Name) HOWARD G. GOR, Jr. Printing & Control Officer, AGO	EXTENSION 65613	SIGNATURE, PRINTING CONTROL OFFICER	DATE 28 SEP 1953
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(SEE INSTRUCTIONS ON REVERSE SIDE OF FORM)

DA 260 1 OCT 47 EDITION OF 1 APR 47 MAY BE USED.

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These regulations are being revised in the light of actual operating experience to correct certain deficiencies.

INSTRUCTIONS

This form is required by The Adjutant General when material is submitted for publication. This form will be submitted in duplicate. Extra sheets for explanations and additional remarks may be attached if more space is required.

1. Agency preparing this publication.
2. Person responsible for preparation, authorized to concur in necessary changes and responsible for clearing major changes if required.
3. Examples: Revision of TM 38-598; change to FM 5-87; Technical Manual.
4. Title of publication.
5. Each agency which has concurred in the manuscript with name and grade of officer concurring. All agencies having responsibility for any of the subject matter must be included. Inclusion of any agency implies either formal concurrence or waiver of formal submission to such agency before issuance. Pertinent papers should accompany case.
6. List all publications to be rescinded, superseded, or amended. Give references to all existing publications, and new ones being processed or under consideration, which are closely related to the proposed publication or must be available in connection with it. Explain any conflict or duplication.
7. Number and title of every form whose use is required by the publication. If form is not listed in FM 21-6, give all available information as to date of approval and submission for production and distribution.
8. See AR 310-10. Release should cover either statutory or common law copyright.
9. Agencies recommended to receive publication and quantities for each. Indicate by formula as prescribed in TM 38-405. Omit for publication having uniform distribution. Give T/O & E number for "Interested" units.
10. Signature of printing control officer of preparing agency or authorized alternate.

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SPECIAL REGULATIONS)
NO. 40-1025-66)

Washington 25, D. C. _____ 1953

MEDICAL SERVICE

RECORDS OF EXPOSURE TO IONIZING RADIATION

Purpose-----	Paragraph
Definition-----	1
Maintenance of dosimetry records-----	2
Preparation of individual medical records-----	3
Film badge inserts-----	4
	5

1. Purpose.--These regulations prescribe the method for recording data pertaining to persons exposed to hazardous ionizing radiation.

2. Definition.--The term "dosimetry" as used herein is the accurate and systematic determination of ionizing radiation exposure received from sources of ionizing radiation.

3. Maintenance of dosimetry records.--Because of the possible latent residual effects and the cumulative factor involved when persons are subjected to ionizing radiation, the following procedures will govern the maintenance of dosimetry records:

a. Combat exposure.--This type of exposure is that in which the individual is subjected to infrequent exposure as the result of tactical operations in a combat zone. Individual exposure records will not be maintained for personnel exposed under these circumstances.

*These regulations supersede SR 40-1025-66, 21 April 1953.

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b. Noncombat exposure.

- (1) General.--This type of exposure is that in which the individual is subjected to frequent exposure.
Personnel engaged in research and development activities, laboratory activities, handling of sources of ionizing radiation, and atomic weapons tests or training activities are examples of this group.
- (2) Preparation and maintenance of individual records.--
Individual records for each person in this group will be prepared and maintained by the personnel officer. Where film badges are used, Signal Corps photographic laboratory facilities will process the badges and furnish to the unit the record of exposure present on the film badges. For each individual exposed to hazardous ionizing radiation, the record prepared by the personnel officer will show the date of exposure, amount of exposure in milliroentgens, and space for remarks such as limitations on assignment because of such exposure. The duration of exposure will also be recorded. When possible, the exact period of exposure in minutes, hours, days, etc., will be determined. In some circumstances, it will be possible to record only the approximate period of exposure. Records will indicate whether the time of exposure is "Exact" or "Estimated." Each record will be signed by the personnel

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officer and will become a permanent part of the field military 201 file or the civilian personnel 201 file, whichever is applicable, so that a medical officer can evaluate the data from time to time and make such recommendations as may be appropriate. In the event the 201 files of personnel who are participating in activities such as atomic weapons tests or training exercises, etc., are not available, the records of exposure to hazardous ionizing radiation will be promptly forwarded to the personnel officer having custody of the 201 files.

c. Personnel exposed to X-ray radiation.—Records will be maintained in accordance with IR Med 62.

4. Preparation of individual medical records.—Individual medical records as required by AM 40-1025 will be prepared when individuals are treated for a disease or injury incident to or resulting from exposure to hazardous ionizing radiation.

5. Film badge inserts.—Processing of film badge inserts is a responsibility of the Signal Corps. Inserts will be processed in accordance with SR 110-50-5.

BY ORDER OF THE SECRETARY OF THE ARMY:

M. B. RIDGWAY
General, United States Army,
Chief of Staff

OFFICIAL:
WM. E. BURGIN,
Major General, United States Army,
The Adjutant General

DISTRIBUTION:
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G1 706 (21 Jul 53)

SUBJECT: Draft of Proposed Revision of
SR 40-1025-66.

TO: TSG

FROM: OAC/S, G1

DATE: 8 SEP 1953 COMMENT NO. 2

Lt Col Craven/54200/js

This Office concurs in the publication of the proposed revision
of SR 40-1025-66.

ON FOR THE ASSISTANT CHIEF OF STAFF, G1:

SIGNED

1 Incl
n/c

8 SEP 23 1953

W. M. RODGERS
Colonel, GS
Chief, Class & Stnds Branch, G1

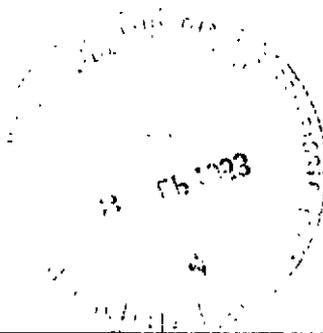
Inc #2

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AGCM-M

TO The Surgeon General FROM The Adjutant General DATE 8 SEP 1953 COMMENT NO. 2

Mr. White/cnb/75486

Concur in draft of proposed revision of SR 40-1025-66 which was submitted as inclosure to Comment No. 1.

FOR THE ADJUTANT GENERAL:

1 Incl
w/d

J. W. PAGE, LT COL, AGC
Exec Officer, Mgt Br, TAGO
D. R. VAN SICKLER, Colonel, AGC
Chief, Comptroller Division, TAGO

Incl #3

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Box #: 25

File: 300.8, Miscellaneous, September 1953

MEMO-T
SUBJECT: Draft of Proposed Revision of SR 40-1025-66

TO: The Surgeon General

FROM: Chief Chemical Officer

DATE: 8 Sep 53
Maj Cook/74781/mm

COMMENT NO. 2

1. Concur.

2. However, attention is invited to the fact that the phrase "received from sources of ionizing radiation" in paragraph 3, first sentence, and in paragraph 4 is redundant and unnecessary.

FOR THE CHIEF CHEMICAL OFFICER:

Incl
n/c

M. L. DENLINGER
Lt Col, Cml O
Per: LOUIS T. LAZZARINI, Lt Colonel, Cml C
Acting Chief, Plans, Tng & Intel Div



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Accession #: 112-56-198

Box #: 25

File: 300.8, Miscellaneous, September 1953

SIGOP-2 (31 Aug 53)

TO: The Surgeon General FROM: Office of the Chief Signal Officer DATE 15 Sep 53 COMMENT NO. 2
Capt Hawk/53151

The proposed revision of SR 40-1025-66 has been reviewed and is concurred in subject to the following change:

a. Page 2, Paragraph 3b(2), Line 7. Change to read: " - - - radiation, the record prepared by the personnel officer will show the - - -."

FOR THE CHIEF SIGNAL OFFICER:

1 Incl
w/d

ARTHUR W. REESE, Lt Col, SigC
Chief, Operations Branch

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

Accession #: 112-56-198

Box #: 25

File: 300.8, Miscellaneous, September 1953

MEDCA

SUBJECT: Draft of Proposed Revision of SR 40-1025-66

TO	FROM	DATE	COMMENT NO. 2
Chief, Medical Plans and Operations Div Room 2072	Records Administrator SGO, Room 1604	25 Aug 1953	McNairy/65640

Proposed SR 40-1025-66 has been reviewed and is concurred in.

Incl: n/c

Celia B. McNairy
for CLEO L. KELLER
Records Administrator

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

Accession #: 112-56-198

Box #: 25

File: 300.8, Miscellaneous, September 1953

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO. MEDDR

SUBJECT Draft of Proposed Revision of SR 40-1025-66

TO Chief, Medical Plans and Operations Division
Room 2072

FROM TSG, DA

DATE 20 Aug 53

COMMENT NO. 1

Col E Lodmell
62395

1. In paragraph 3 b (2) the sentence, "The duration of exposure will also be recorded but the time interval, i.e., minutes, hours, days, etc., will depend upon the circumstances and will be at the discretion of the individual collecting the undeveloped film badges" seems ambiguous.

2. The duration of exposure is extremely important from a health standpoint and should be recorded as accurately as possible. I suggest that the following sentence be substituted:

"The duration of exposure will also be recorded. When possible, the exact period of exposure in minutes, hours, days, etc., will be determined. In some circumstances, it will be possible to record only the approximate period of exposure. Records will indicate whether the time of exposure is 'Exact' or 'Estimated'".

3. With the above exception, I concur in the provisions of the proposed change in SR 40-1025-66.



ELMER A. LODMELL
Colonel, M. C.
Chief Radiological Consultant

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

16-54801-3 ☆ U. S. GOVERNMENT PRINTING OFFICE

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MEDDD-HO

Draft of Proposed Revision of SR 40-1025-66

Chairman, Medical Research
and Development Board, SGO

Medical Plans and
Operations Division

12 August 53

Mr. Hoskins
61481

1. Attached herewith is draft of proposed SR 40-1025-66, "Records of Exposure to Ionising Radiation," which is being revised in the light of actual operating experience to correct certain deficiencies.

2. It is requested that the attached draft be reviewed and that your comments and/or concurrence be furnished this Division at the earliest practicable date.

1 Incl:
Draft of proposed
revision of
SR 40-1025-66

Allen Blake
for G. F. ST. JOHN *col-mae*
Colonel, Medical Corps
Chief, Medical Plans
and Operations Division

MEDDH-SP

TO	FROM	DATE	COMMENT NO. 2
Medical Plans and Operations Div	TSG, DA	14 Aug 53	Lt. Col. Dauer/S1586/agw

1. Recommend the following change in paragraph 3b(2), line 15 be made:

Substitute for the words "individual film badge" the word "dosimeter".

2. The subject draft is acceptable with the change as stated above.

1 Incl
n/c

F. G. Knoblauch
F. G. KNOBLAUCH
Colonel, M. C.
Deputy Chairman, Medical
Research and Development Board

Washington National Record Center
Office of the Army Surgeon General
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File: 300.8, Miscellaneous, September 1953

MEDCS-IM

SUBJECT: Draft of Proposed Revision of SR 40-1025-66

TO: Chief, Medical Plans
and Operations Div.

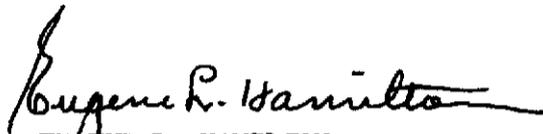
FROM: Medical Statistics
Division

DATE:
18 August 1953

COMMENT NO. 2
MESARD/seb
62107

This Division concurs in draft of proposed revision of SR 40-1025-66.

Incl w/d


EUGENE L. HAMILTON
Chief, Medical
Statistics Division

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

Accession #: 112-56-198

Box #: 25

File: 300.8, Miscellaneous, September 1953

5-66

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO. MEDDD-HO	SUBJECT Draft of Proposed Revision of SR 40-1025-66
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TO	FROM	DATE	COMMENT NO. 1
Chief, Preventive Medicine Division, SGO	Medical Plans and Operations Division	12 August 53	Mr. Hoskins 61481

1. Attached herewith is draft of proposed SR 40-1025-66, "Records of Exposure to Ionizing Radiation," which is being revised in the light of actual operating experience to correct certain deficiencies.

2. It is requested that the attached draft be reviewed and that your comments and/or concurrence be furnished this Division at the earliest practicable date.



C. F. ST. JOHN
Colonel, Medical Corps
Chief, Medical Plans
and Operations Division

1 Incl:
Draft of proposed
revision of
SR 40-1025-66

TO	FROM	DATE	COMMENT NO. 2
Chief, Medical Plans and Operations Div, SGO	TSG, DA	17 Aug 53	Capt Blanford/ 66867

This office concurs in the revision of SR 40-1025-66 as written.



TOM F. WAYNE
Colonel, MC
Chief, Preventive Medicine Division

1 Incl
n/c

DD FORM 1 FEB 50 96 REPLACES NME FORM 96, 1 OCT 48, WHICH MAY BE USED.

16-54801-3 ★ U. S. GOVERNMENT PRINTING OFFICE

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MEDICAL SERVICE

RECORDS OF EXPOSURE TO IONIZING RADIATION

	Paragraph
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Film badge inserts.....	5

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b. *Noncombat exposure.*

(1) *General.*—This type of exposure is that in which the individual is subjected to frequent exposure. Personnel engaged in research and development activities, laboratory activities, handling of sources of ionizing radiation, and atomic weapons tests or training activities are examples of this group.

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*These regulations supersede SR 40-1025-66, 21 April 1953.
TAGO 1840B--Oct. 270480°-53

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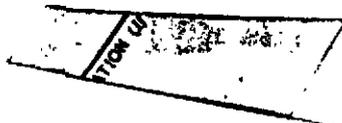
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NO. 2



5-66

MR. ROBERT
GULLER

20 EXP-
64

duration of exposure also will be recorded. When possible, the exact period of exposure in minutes, hours, days, etc., will be determined. In some circumstances, it will be possible to record only the approximate period of exposure. Records will indicate whether the time of exposure is "Exact" or "Estimated." Each record will be signed by the personnel officer and will become a permanent part of the field military 201 file or the civilian personnel 201 file, whichever is applicable, so that a medical officer can evaluate the data from time to time and make such recommendations as may be appropriate. In the event the 201 files of personnel who are participating in activities such as atomic weapons tests or training exercises, etc., are not available, the records of exposure to hazardous ionizing radiation will be promptly forwarded to the personnel officer having custody of the 201 files.

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[AG 730 (28 Sep 53) MEDDD]

BY ORDER OF THE SECRETARY OF THE ARMY:

M. B. RIDGWAY,
*General, United States Army,
Chief of Staff.*

OFFICIAL:

WM. E. BERGIN,
*Major General, United States Army,
The Adjutant General.*

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TAGO 1340B

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NO. 2

STICK TO IT

5-66

Mr. Roark
6/1/61

25 EXP
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