

Docket Nos. 30-1317  
30-6895  
30-0125  
30-6896

JAN 19 1979

Department of the Army  
ATTN: General George J. Baker  
Commanding Officer  
Walter Reed Army Medical Center  
Washington, D. C. 20012

Gentlemen:

Subject: Inspection 79-01

This refers to the inspection conducted by Mr. M. Slobodien of this office on January 10-11, 1979, of activities authorized by NRC License Nos. 08-1738-02, 03, 04, and 05 and to the discussions of our findings held by Mr. Slobodien with Colonel R. Quillen of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Within the scope of this inspection, no items of noncompliance were observed.

In accordance with Section 2.790 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, a copy of this letter will be placed in the Public Document Room.

W/11

OFFICE ►	FFMS	FFMS				
SURNAME ►	Slobodien/jl	McClintock				
DATE ►	1/18/79	1/18/79				

JAN 19 1979

No reply to this letter is required; however, should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Robert O. McClintock, Chief  
Materials Radiological Protection  
Section

cc:  
Colonel R. Quillen

bcc:  
IE Mail & Files (For Appropriate Distribution)  
Central Files  
Public Document Room (PDR)  
Nuclear Safety Information Center (NSIC)  
REG:I Reading Room  
District of Columbia

OFFICE ▶						
SURNAME ▶						
DATE ▶						

FEB 3 1976

Department of the Army  
Attention: General Robert Bernstein  
Commander  
Walter Reed Army Medical Center  
Washington, DC 20012

License Nos. 08-01738-02  
08-01738-03  
08-01738-04  
08-01738-05  
Inspection No. 76-01

Gentlemen:

This refers to the inspection conducted by Mr. P. Jerman of this office on January 14-16, 1976 at Washington, DC; Forest Glen Section, Silver Spring, Maryland; Fort Detrick, Maryland; and Fort Meade, Maryland of activities authorized by NRC License Nos. 08-01738-02, 03, 04 and 05 and to the discussions of our findings held by Mr. P. Jerman with General G. Baker and LTC B. Adcock of your staff at the conclusion of the inspection.

The inspection was an examination of activities conducted under your licenses as they relate to radiation safety and to compliance with the Commission's rules and regulations and the conditions of your licenses. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, measurements made by the inspector, and observations by the inspector.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements, as set forth in the Notice of Violation, enclosed herewith as Appendix A. These items of noncompliance have been categorized into the levels as described in our correspondence to you dated December 31, 1974. This notice is sent to you pursuant to the provisions of Section 2.201 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations. Section 2.201 requires you to submit to this office, within twenty (20) days of your receipt of this notice, a written statement or explanation in reply including: (1) corrective steps which have been taken by you and the results achieved; (2) corrective steps which will be taken to avoid further items of noncompliance; and (3) the date when full compliance will be achieved.

In accordance with Section 2.790 of the NRC's "Rules of Practice", Part 2, Title 10, Code of Federal Regulations, a copy of this letter and your reply will be placed in the Public Document Room.

W.P.C.

*W.P.C.*  
Jerman/lc

*McClintock*  
McClintock

*Nelson*  
Nelson

2/3/76

*2/3/76*

*2/9/76*

*2/29*

APPENDIX A

NOTICE OF VIOLATION

Department of the Army  
Walter Reed Army Medical Center  
Washington, DC 20012  
License No. 08-01738-02

Based on the results of an NRC inspection conducted January 14-16, 1976, it appears that certain of your activities were not conducted in full compliance with NRC regulations and the conditions of your license as indicated below:

- A. Contrary to 10 CFR 20.201(b), you failed to make such surveys (evaluations) as were necessary to assure compliance with 10 CFR 20.101 "Exposure of individuals to radiation in restricted areas." Specifically, you failed to survey or evaluate the exposure to the hands of employees who routinely work with millicurie quantities of phosphorus-32 in your facility at Fort Detrick, Maryland.

This is an infraction.

- B. Condition 23 of your license incorporates, as requirements, the statements, representatives, and procedures contained in your license application dated June 18, 1974. Contrary to Section TPNM-1 of Supplement H of the application which is entitled "Technical Procedure for Assay of 99-Mo Contamination," you failed to make the required assays from January 6 to January 16, 1976 of the molybdenum-99 content in the technetium-99m from your generator.

This is an infraction.

- C. Contrary to 10 CFR 19.11, you failed to post the documents specified in 19.11(a), or a notice describing these documents as referenced in 19.11(b); you also failed to post form NRC-3 as required by 19.11(c).

This item is a deficiency.

-2-

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

Paul R. Nelson, Chief  
Fuel Facility and Materials Safety  
Branch

Enclosure:  
Appendix A, Notice of Violation

cc: LTC B. Alcock

bcc: (w/encls)  
IE Mail & Files (For Appropriate Distribution)  
PDR  
Local PDR  
NSIC  
TIC  
REG:I Reading Room  
District of Columbia

MAR 5 1976

Department of the Army  
Attention: General Robert Bernstein  
Commander  
Walter Reed Army Medical Center  
Washington, DC 20012

License Nos. 08-01738-02  
08-01738-03  
08-01738-04  
08-01738-05  
Inspection No. 76-01

Reference: Your letter dated February 23, 1976  
In response to our letter dated February 3, 1976

Gentlemen:

Thank you for informing us of the corrective and preventive actions you documented in response to our correspondence. These actions will be examined during a subsequent inspection of your licensed program.

Your cooperation with us is appreciated.

Sincerely,

Paul R. Nelson, Chief  
Fuel Facility and Materials  
Safety Branch

bcc:  
IE Mail & Files (For Appropriate Distribution)  
PDR  
Local PDR  
NSIC  
TIC  
REG:I Reading Room  
District of Columbia

*McClintock*  
McClintock/jb  
3/4/76

*Nelson*  
Nelson  
3/5/76

2/30



DEPARTMENT OF THE ARMY  
WALTER REED ARMY MEDICAL CENTER  
WASHINGTON, D.C. 20012

REPLY TO  
ATTENTION OF:

HSW-YHP

23 FEB 1976

SUBJECT: Nuclear Regulatory Commission Inspection 76-01

Nuclear Regulatory Commission, Region I  
ATTN: Chief, Fuel Facility and Materials  
Safety Branch  
631 Park Avenue  
King of Prussia, PA 19406


1. Pursuant to the provisions of Section 2.201, Part 2, Title 10, Code of Federal Regulations, the following is in reply to your Commission's inspection (No 76-01) of this facility on January 14 - 16, 1976.

a. Individuals were working in a Biological "Hot" Suite with 5 mCi of Phosphorus 32. Work with the isotope by procedure was performed through a glove box and due to the short time of exposure, it was determined that monitoring of the hands was not required. The hands of the above individuals are now being monitored. There is a continual evaluation of exposure of individuals to radiation in restricted areas which includes: personnel dosimetry, survey and monitoring of work areas, monthly review and evaluation of exposure reports and bioassays as required.

b. Failure to make required assays was due to equipment failure which had been replaced by new equipment at the time of inspection. The original equipment has been repaired and will be used as a backup system which should preclude the reoccurrence of this infraction.

c. Required documents or notices were posted at the cited location immediately after the departure of the inspector. Continual evaluation is being made to assure that this information is readily available to all radiation workers.

2. Walter Reed Army Medical Center is in full compliance with all Nuclear Regulatory Commission Licenses held by this Command.

  
ROBERT BERNSTEIN, MD  
Major General, MC  
Commanding

Page 1 of     INSPECTION REPORT NO. 79-02AttachedWalter Reed US Army  
@ Ft Dietrick, ~~MD~~  
Frederic, MDUSAMRIID☐ Appendix A☐ Appendix B☐ Appendix C☐ MemoLicensee contact: Dr. William BeiselTelephone no. 393-1839 +271License no. 08-01738-8503Last amendment and date:     Category: G1, and Priority: 3, as of last amendment.Inspection date(s): Dec 19, 20Type of inspection: special unannounced

## SUMMARY OF FINDINGS AND ACTION

☐ No noncompliance, clear 591 issued☐ Noncompliance, Appendix A☐ Action on previous noncompliance, Appendix B☐ Noncompliance, 591 issued☐ Regional action      Hq action☐ Supplemental info, Appendix C

## RECOMMENDATIONS

See basis in Appendix C or attached memo.

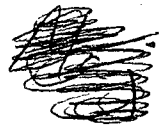
☐ Change Category to:     ☐ Change Priority to:     ☐ Next inspection date: no change

## PERSONS CONTACTED

\* Dr. BeiselSt #1st class Beckwit ← active RSOphone # Col Quillan RSO @ Walter ReedRoy Lovett HP techInspector: CainpellApproved: J. H. H. for RMC1/2/80  
1/8/80 2/46



Commander



M.G.

George I  
Baker

Plan approved: \_\_\_\_\_ Date: \_\_\_\_\_

Licensee: \_\_\_\_\_

License no: \_\_\_\_\_

Inspection Items	Scheduled for inspection	Post-inspection status	Module no.	755 Time Info
Management meeting - Entrance and Exit Interviews [REQUIRED]	✓	✓	307038	1 hr
Initial Management Meeting				
Program requirements, MC 28 <u>60</u> [REQUIRED]	✓	✓	777108	3 hr
Licensee Event Followup			927008	
Followup on Inspector-identified problems			927018	
Followup on Noncompliance and Deviations			927028	
IE Bulletin/Immediate Action Letter Followup			927038	
Followup on Headquarters Requests			927048	
Followup on Regional Requests			927058	
Independent Inspection Effort [REQUIRED]	✓	✓	927068	4 hr
Inspector Dispatched to Site			937008	
Followup on Significant Event Occurring During Inspection			937018	

~~3 Jan~~  
~~21 May~~  $7.6 \times 10^{-11}$  ~~plu/cc~~  
 "Weekly stack" ~~7.5%~~

29 Oct  $1.99 \times 10^{-9}$  plu/cc  
 20 Nov  $-10$

22 Oct  $5.22 \times 10^{-10}$   
 29 Oct  
 10 Sept  $3.4 \times 10^{-10}$   
 22 Oct

27 Aug  $5.18 \times 10^{-10}$

13 -  $8.17 \times 10^{-10}$   
 27 Aug

30 Jul  $6.9 \times 10^{-12}$   
 13 Aug

18 Jul  $1.8 \times 10^{-10}$   
 30

3 Jan  $\{ 5.4 \times 10^{-10}$  plu/cc  
 21 May

→ Dr. Beisel

## AREAS INSPECTED AND FINDINGS

777108 - Industrial-Academic

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEMS	CRITERIA	FINDING
<u>1. Organization</u> Management organization. Radiation protection organization. <i>planning to send <del>down</del> 1 person for 1 day/week to oversee &amp; help w/ HP</i> <i>onsite HP techs not well trained <del>but</del> by WReed but very bright &amp; doing a decent job</i> <b>NOTES &amp; REMARKS:</b>	Lic Cond _____	<u>C</u>
<u>2. Licensee internal audits</u> Scope and frequency. Management controls.  <b>NOTES &amp; REMARKS:</b>	Lic Cond _____	<u>C</u>
<u>3. Training and instructions to employees</u> Training program, scope and frequency, retraining. Required tests administered; scores satisfactory. Instructions to workers.  <b>NOTES &amp; REMARKS:</b>	Lic C Lic Cond _____ 19.12	<u>C</u>
<u>4. Radiation protection procedures</u> Operating & emergency procedures implemented. Security.  <b>NOTES &amp; REMARKS:</b>	Lic Cond _____ 20.207	<u>C</u>

MS sensitivity  
 $MS = 2.5 \times 10^6$

Mr. Roy Lovett  
HP Tech

MDA = 11.18 cpm

Charcoal filters for samples  
on I hoods

$4 \times 10^{-7}$  NLi/cc

May 23 79

Animals  
(2 shipments) 5 drums from April

(Mr. Urbanski)

effluent inside cont

125 I  $8 \times 10^{-11}$   
5  $6 \times 10^{-9}$

## AREAS INSPECTED AND FINDINGS

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
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5. Materials, facilities and instruments

Authorized uses and quantities.	Lic Cond _____
Restricted areas, posting requirements.	20.203
Survey instruments & dosimeters; operable, properly calibrated.	Lic Cond _____

NOTES &amp; REMARKS:

6. Receipt and transfer of materials

Procedures implemented, adequate.	20.205, 71.51
Transfer of byproduct material.	30.41
Labeling and packaging.	71.5, 49CFR 170-189
Records of receipt, transfer, storage, survey, and monitoring	30.51

NOTES &amp; REMARKS:

*all ordered thru W Reed & delivered to H P 5/11*

7. Personnel protection - external

Personnel monitoring control; minimize exposures, control of accumulated dose.	20.101, 20.102, 20.202
Surveys conducted, adequate.	20.201
Records of monitoring, surveys, disposals.	20.401, Lic Cond _____
Levels in unrestricted areas.	20.1, 20.105

NOTES &amp; REMARKS:

8. Personnel protection - internal

Airborne concentrations in restricted areas.	20.103
Exposure of minors.	20.104
Posting of airborne radioactivity areas.	20.203
Survey, monitoring requirements; <u>records</u> .	20.201, 20.401
Leak tests of sealed sources.	Lic Cond _____

NOTES &amp; REMARKS:

*no records of surveys after decon of hot areas*

hoods —

ind. meas —

thyroid counts — bioassays

~~from 1/1/78~~ survey records

receipt records — ~~surveys~~ ~~nt~~ ~~1/9 — 12/17~~

disposal records  
training

○ Film badges  
tomorrow  
resurvey  
records

no meter

effluent  
record

3 new  
irradiators — both enclosed

old  $^{60}\text{Co}$  irradiator — trying  
to get rid of

not now being used

quarterly inventory by investigator —

Dec 11, 78 300,000 dpm  
125 I

Walter Reed checks out new Procedure  
rm  
883 rodinators

## AREAS INSPECTED AND FINDINGS

Licensees: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
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9. Effluent control, waste disposal

Release of effluents.

Waste disposal.

Procedures, records.

20.106

20.301, 20.303, 20.304, 20.305

20.401, Lic Cond \_\_\_\_\_

NOTES &amp; REMARKS:

*evaluation of 77C  
surveys for  
I-125  
not complete  
measuring ~ 10<sup>-10</sup> µCi/ml in hood  
continuously*

10. Shipping, shipping incidents

Procedures for pickup, receipt, monitoring of packages.

Transportation of licensed material.

Incidents, reports, corrective actions.

20.205(b) &amp; (c)

71.5

49CFR 170-189

NOTES &amp; REMARKS:

11. Notifications and reports

To individuals.

Overexposures, excessive levels &amp; concentrations, incidents.

Personnel exposures and monitoring, termination reports.

Theft or loss of licensed material.

19.13

20.403, 20.405

20.407, 20.408

20.402

NOTES &amp; REMARKS:

12. Posting of notices

Part 20, license &amp; documents, procedures, notice of violations.

NRC-3.

19.11(a)

19.11(c)

NOTES &amp; REMARKS:



UPS - to USAMRIID's

supply area

Supply person ~~will~~ will call

Beckwith & staff

Order signed by Wannamacher & Beckwith

log of orders placed

receipt signed by user or tech

outside reading  
outside swipe

> 100% Li

I > 10

W Reed Calibrates Survey  
Meters for USAMRIID

(supplies survey eq.)

soon to  
have

1 ind. from WR for 1 day/week

USAMRIID - Safety Office tech <sup>Glen Grome</sup>  
performs checks of hoods  
airflow & filters

recommend → pkg monitoring  
on each & every pkg

## AREAS INSPECTED AND FINDINGS

777103 - Industrial-Academic

Licensee: \_\_\_\_\_ License no: \_\_\_\_\_ Amendment no: \_\_\_\_\_

INSPECTION ITEM	CRITERIA	FINDING
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13. Environmental monitoring program

Lic Cond \_\_\_\_\_

Implementation of program, scope and frequency as required.  
Records maintained, reviewed by management.

NOTES &amp; REMARKS:

14. Emergency preparedness

Lic Cond \_\_\_\_\_

Procedures available for incidents and accidents.  
Training for personnel; coordination with supporting groups and agencies.

NOTES &amp; REMARKS:

15. Other license conditions

Lic \_\_\_\_\_

NOTES &amp; REMARKS:

16. Confirmatory measurements

Licensee's surveys verified on sampling basis.

20.105, 20.201

NOTES &amp; REMARKS:

17. Independent inspection effort

NOTES &amp; REMARKS:

32P

= user

8 weeks of  
32P infects

~ 100 m G

Survey meters + Ring, wrist, & body  
24 hr urine

125 I monthly thyroid counts  
~ 35 persons on auth  
12-13 actually working

## APPENDIX A - DOCUMENTATION OF NONCOMPLIANCE

Licensee: \_\_\_\_\_

License no: \_\_\_\_\_

Reference	Basis for noncompliance
Report item <u>1</u>	inf - failure to perform glm surveys on incoming package
10 CFR _____	
Lic Cond _____	
Type n/c _____	
Report item <u>2</u>	20.201 re 20.106 evaluation of effluent Call Walter Reed
10 CFR _____	
Lic Cond _____	
Type n/c _____	
Report item <u>3</u>	def - records of surveys after decon.
10 CFR _____	
Lic Cond _____	
Type n/c _____	
Report item _____	(recommend ring badges records be sent to Brkwith)
10 CFR _____	
Lic Cond _____	
Type n/c _____	
Report item _____	
10 CFR _____	
Lic Cond _____	
Type n/c _____	

he also <sup>packages &</sup> handles waste  
to Toney

PKg comes to AMRI/D  
directly

Sto Beckwit - routine basis  
surveys

Now Co-users do that surveying  
daily during use

---

Infectious Disease Work  
32p handled  
in high containment area  
inside - to do RNA tagging  
dilute w/ formaldehyde to kill organism  
then treated as RAM waste

No Clinical

Dr Wommacker

## APPENDIX B - LICENSEE ACTION ON PREVIOUS INSPECTION FINDINGS

Licensee: \_\_\_\_\_

License no: \_\_\_\_\_

Identification and summary of action taken			Status
Report no: _____	Type n/c: _____	Describe: _____	
Action taken:			OPEN CLOSED
Report no: _____	Type n/c: _____	Describe: _____	
Action taken:			OPEN CLOSED
Clear			A-01
Report no: _____	Type n/c: _____	Describe: _____	
Action taken:			OPEN CLOSED
Report no: _____	Type n/c: _____	Describe: _____	
Action taken:			OPEN CLOSED
Report no: _____	Type n/c: _____	Describe: _____	
Action taken:			OPEN CLOSED

largest I use  
100 dinations

32 P - tagging

Dr. Beisel - RPO

Dr. Wanamaker - coordinates  
as Principle Users

Co users

techs.

Centralised uses  
+ glassware washing  
+ tissue area

Dr. Wanamaker signs requests  
sent to Walter Reed

all receipt thru St. F<sup>st</sup> Class  
Beckwit

at Ft. Dietrich

he issues it to user

## APPENDIX C - SUPPLEMENTARY INFO

Licensee: \_\_\_\_\_

License no: \_\_\_\_\_

- 
- ☐ Uncorrected/repeated noncompliance
  - ☐ Unusual occurrences, conditions, etc
  - ☐ Basis for change of Category or Priority

- ☐ Unresolved items
- ☐ Inspector's comments



-05

For storage only at Ft Dietrich  
until July 1980

50 Ci  $^{60}\text{Co}$  J.L. Shepherd  
irradiator

-02 see supplement "E" also reg for bioassay

-03 irradiators

leak tests on sealed sources

How are users evaluated

(Medical Dispensary Wnd 200)

ordering thru Scientific Advisor  
receipt @ Medical Supply Office

All ordering thru Walter Reed  
(Col Quillan @ WR)

301-427-5161

All HP thru Walter Reed

strictly lab & animal usage  
biochem + physiological

$^{14}\text{C}$

$^3\text{H}$  compound

$^3\text{H}$

$^{32}\text{P}$

$^{131}\text{I}$

$^{125}\text{I}$

AEC

① Gamma Cell (2)  
01/38-03  
Ft Dietrich Md  
install Gamma Cell 220  
Bldg 1425 Rm 443

② Watter Reed  
Sept  
Co 60 - 25000 Ci 19-25  
Go Leeson  
54-00500-12

install Gamma Cell  
40  
3490 Ci  
200 Bld 500 Section  
Farrest Glen  
Gamma model 220 trans to AEC

My  
Ft Dietrich  
Md  
Pull Folder  
do we know  
What's  
there

Col  
ML

Ft. Meade

Bch

608-01

DEPARTMENT OF THE ARMY  
HEADQUARTERS, U.S. ARMY MEDICAL RESEARCH INSTITUTE OF INFECTIOUS DISEASES  
FORT DETRICK, FREDERICK, MARYLAND 21701

MEMORANDUM  
NUMBER 40-11\*

23 March 1976

MEDICAL SERVICE

HEALTH PHYSICS REGULATION FOR RADIOISOTOPE UTILIZATION

	<u>Paragraph</u>
Purpose. . . . .	1
Responsibilities . . . . .	2
Licenses . . . . .	3
Radiation Equipment Utilization. . . . .	4
Isotope Waste Disposal . . . . .	5
Procedure for Removal of Radioactive Carcasses from Infectious Suites. . . . .	6
Fire Department Responsibilities . . . . .	7
References . . . . .	8
APPENDICES: A - Table of Maximum Inventory of Radioactive Materials	
B - Disposal of Radioactive Waste by Co-User	
C - Procedure for Removal of Radioactive Carcasses from Infectious Suites	
D - USAMRIID Procedures for Ordering Radioactive Materials	
E - Medical Evaluation of Radiation Workers	

1. PURPOSE.

To establish policy and procedure for radioisotope utilization at USAMRIID. This memorandum supplements Walter Reed Army Medical (WRAMC) Regulation 40-10 (WR 40-10) dated 17 Jun 74 governing the radiological safety program for the use of material or equipment that produces ionizing radiation. USAMRIID personnel utilize radioisotopes in accordance with WRAMC Authorization #506A and WR 40-10 as implemented by this memorandum.

2. RESPONSIBILITIES.

a. Principal User - Scientific Advisor, USAMRIID.

(1) The single senior individual at USAMRIID who serves as the Principal User of isotopes for the entire Institute in accordance with WRAMC Authorization Number 506A. In his absence, Principal User functions are filled by a designated deputy, the Senior Biochemist, USAMRIID.

\*This Memorandum supersedes USAMRIID Memo 40-11, dated 26 Mar 75.

NOTE: Changes to previous memo are indicated by asterisks (\*) preceding changed material.

Incl 5!

23 March 1976

### 3. LICENSES.

\*a. Isotope utilization at USAMRIID is conducted under the provisions of WRAMC's Nuclear Regulatory Commission (NRC) Biproduct Material License Number 08-01738-02, and is specifically approved by the WRAMC Radioisotope Committee Authorization Number 506A (for non-human use) which is updated annually.

b. The model [REDACTED] CO-60 Irradiation Unit located in Suite [REDACTED] Bldg [REDACTED] is approved under WRAMC license 08-01738-05. EX-2

### 4. RADIATION EQUIPMENT UTILIZATION.

Model [REDACTED] CO-60 Irradiation Unit and the LMEV Therapy X-ray unit: Use of these instruments is limited to trained personnel operating under the overall supervision of Chief, Animal Assessment Division.

### 5. ISOTOPE WASTE DISPOSAL PROCEDURE.

a. The disposal of radioactive waste is accomplished by the Health Physics NCOIC in accordance with established WRAMC procedures, Safety Division, Fort Detrick regulations, and USAMRIID Safety Memorandum No. 385-3.

b. Disposal of radioactive waste by co-users: See Appendices B and C.

c. Isotope waste is normally transferred from USAMRIID collection areas on scheduled days by the Health Physics NCOIC, however, additional or special disposal problems are referred to the Health Physics NCOIC whenever they arise.

d. Co-users are responsible for providing the Health Physics NCOIC an accurate estimate of the amount of radioactive material by type in each waste container. The Health Physics NCOIC must report this information to the Chief of the Safety Division, Fort Detrick at the time waste containers are transferred to him for disposal.

e. Animal carcass waste is kept separate from all other types.

### 6. PROCEDURE FOR REMOVAL OF RADIOACTIVE CARCASSES FROM INFECTIOUS SUITES.

See Appendix C.

### 7. FIRE DEPARTMENT RESPONSIBILITIES.

The procedures specified in WRAMC Reg. 40-10, Annex V, Health Physics Aspects of Fire Fighting, apply to the Fort Detrick Fire Department. In case of fire, additional notification must be given to the USAMRIID Health Physics Technician or Principal User.