



DEPARTMENT OF THE ARMY
OFFICE OF THE SURGEON GENERAL
WASHINGTON, DC 20310

REPLY TO
ATTENTION OF

DASG-PSP-E

30 May 1985

US Nuclear Regulatory Commission
Region II
101 Marietta Street NW
Suite 3100
Atlanta, GA 30303

Gentlemen:

Two copies of a request for amendment/renewal of USNRC License No. 16-03657-01,
Ireland Army Community Hospital are enclosed.

Recommend approval.

Sincerely,

RICHARD W. FIELD
Colonel, MSC
Radiological Hygiene
Consultant

Enclosure

8507170575 850703
REQ2 LIC30
16-03657-01 PDR

DASG-PSP-E

30 May 1985

US Nuclear Regulatory Commission
Region II
101 Marietta Street NW
Suite 3100
Atlanta, GA 30303

Gentlemen:

Two copies of a request for amendment/renewal of USNRC License No. 16-03657-01, Ireland Army Community Hospital are enclosed.

Recommend approval.

Sincerely,

Enclosure

RICHARD W. FIELD
Colonel, MSC
Radiological Hygiene
Consultant



DEPARTMENT OF THE ARMY
US ARMY MEDICAL DEPARTMENT ACTIVITY
FORT KNOX, KENTUCKY 40121

HSXM-PM-RPO

10 May 1985

SUBJECT: Renewal of NRC License No. 16-03657-01

THRU: Commander
US Army Health Services Command
ATTN: HSCI-P
Auty H May 85
~~Fort Sam Houston, Texas 78234-6000~~

TO: HQDA
Office of the Surgeon General
ATTN: DASG-PSP-E
Washington, DC 20310-2300

1. References:

a. NRC License BML 16-03657-01, Ireland Army Community Hospital, USAMEDDAC, Fort Knox, KY.

b. Ltr, HQDA, DASG-PSP-E, 16 April 1985, SAB.

2. In accordance with the requests in reference 1b, the following changes have been incorporated into the renewal application for subject license:

- a. The indexing of the application has been revised.
- b. The possession limit for Iodine 131 as a treatment for hyperthyroidism has been listed at 100 mCi, the amount listed on the present license.
- c. Item 8 has been changed to refer to Appendix E of MEDDAC Regulation for RPO qualifications.
- d. Item 10 has been properly completed; in addition, Tab K has been rewritten to provide the requested information. Per FONECON with Mr. A. Edward Abney, C, USAIRDC, the references listed the Army's calibration procedures were provided, as opposed to the actual procedures. For confirmation his phone number is AUTOVON 745-3942. It is presumed that the NRC has a copy of USAIRDC's calibration procedures.
- e. Item 12 has been amended to refer to Tab E, "Rules of Radiation Safety for Housekeeping/Maintenance Personnel," attached.

FEE EXEMPT

HSXM-PM-RPO


10 May 1985

SUBJECT: Renewal of NRC License No. 16-03657-01

2. Item 18 on waste disposal of Carbon 14 is in accordance with NRC letter "Disposal of Byproduct Material Used for Certain In-Vitro Clinical or Laboratory Testing," dated 1 December 1980 (enclosed). This letter allows this facility to cite the general license (10 CFR, Part 31.11) as authority for disposal by normal means of Bactec Vials, our only source of unsealed Carbon 14. This authority is valid, provided the conditions in the letter are fulfilled (para 1 of enclosure). The SOP, Tab G, has been amended to cite the general license as authority for this disposal, since the conditions in enclosure are fulfilled at Fort Knox MEDDAC.
3. This license application is re-submitted for approval.
4. POC, this correspondence, is 1LT John Manfre, MEDDAC RPO, AUTOVON 464-1143.

FOR THE COMMANDER:

Encl


JOHN J. ELSHAW
CPT, MS
Adjutant



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

December 1, 1980

TO ALL MEDICAL LICENSEES

DISPOSAL OF BYPRODUCT MATERIAL USED FOR CERTAIN IN-VITRO CLINICAL OR
LABORATORY TESTING

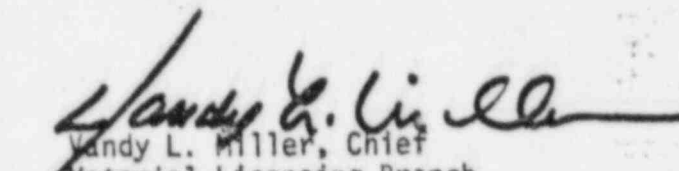
This letter is written in response to many inquiries to the Commission from licensees in regards to disposal of wastes generated by in-vitro testing. If you are performing certain in-vitro tests using byproduct materials, including "Bactec", you may be authorized to dispose of the waste in the non-radioactive trash. You should carefully read all of the information contained in this letter to determine if you are eligible and what steps are necessary to gain this authorization. Under the provisions of 10 CFR 31.11 (copy enclosed), a general license may be issued to any physician, veterinarian in the practice of veterinary medicine, clinical laboratory or hospital to receive, acquire, possess, transfer or use certain byproduct materials in prepackaged form for in-vitro tests. The provisions of this paragraph exempt most byproduct materials used pursuant to the general license from the requirements of 10 CFR Parts 19, 20, and 21. Because of the exemption from the provisions of 10 CFR Part 20, most radioactive wastes generated in the use of these in-vitro tests may be disposed of as ordinary waste. Before these materials can be discarded in the trash, all radiation labels should be removed and destroyed. The general license covers most in-vitro test kits, including "Bactec".

HOW TO OBTAIN AUTHORIZATION FOR THE GENERAL LICENSE

- I. Group Medical Licensees. Under the provisions of 10 CFR 35.14(c) any licensee who is licensed for one or more of the groups in 10 CFR Part 35.100 is also authorized to use byproduct material specified under the general license in 10 CFR 31.11 without filing Form NRC-483 as otherwise required by 31.11. However, licensees are subject to all of the other provisions of 10 CFR 31.11 in their use of in-vitro test materials. Some group medical licensees have specific authorization on their licenses for in-vitro test materials in amounts greater than those specified in 10 CFR 31.11. If you use the general license, you must not exceed the quantities authorized in 10 CFR 31.11 and your operations under the general license must be physically and administratively separate from those conducted under your specific license. If the materials are used under your specific license, you are subject to all the provisions of 10 CFR Parts 19, 20 and 21, including requirements regarding waste disposal.

- II. Medical Institutions Possessing Licenses of Broad Scope. Broad scope licensees may file for the general license in accordance with 10 CFR 31.11. They must file a Form NRC-483 and they must maintain all operations carried out under the provisions of the general license separate from those operations carried out under the provisions of their broad license.
- III. Other Medical Licensees. Other medical licensees must follow the procedures as outlined in 10 CFR 31.11 and must file Form NRC-483 with the Commission.

Sincerely,


Vandy L. Miller, Chief
Material Licensing Branch
Division of Fuel Cycle and
Material Safety

Enclosure: 10 CFR 31.11



DEPARTMENT OF THE ARMY

OFFICE OF THE SURGEON GENERAL

WASHINGTON, DC 20310-2300

REPLY TO
ATTENTION OF

DASG-PSP-E

16 April 1985

SUBJECT: Renewal of NRC License No. 16-03657-01

THRU: Commander
US Army Health Services Command
ATTN: ~~HSCL-P~~ *20 Apr 85*
~~Ft. Sam Houston, TX 78234-6000~~

TO: Commander
US Army MEDDAC
ATTN: HSXM-RP
Ft. Knox, KY 40121

1. Your renewal application has been reviewed and the following comments are offered:

a. The indexing of the application could be improved to make it easier to follow the components of the application.

b. Item 6a did not contain a possession limit for iodine - 131 for treatment of hyperthyriacism.

c. Item 8 refers incorrectly to Appendix I of MEDDAC Regulation for RPO qualifications.

d. Item 10 did not indicate which method was to be used for the calibration of survey instruments although this information was included in "Tab K".

e. Item 10 and Tab K did not include US Army Ionizing Radiation Dosimetry Center's NRC License number on the procedures and sources used for calibration in accordance with NRC Reg. Guide 10.8.

f. Item 12 did not include training to be given ancillary personnel, such as janitorial staff.


DASG-PSP-E

SUBJECT: Renewal of NRC License No. 16-03657-01

g. Item 18 on waste disposal for carbon - 14 under the NRC License is not in accordance with 10 CFR parts 20.301, 20.302, 20.303, 20.305 and 20.306.

2. Please incorporate these items in your application and resubmit.

FOR THE SURGEON GENERAL:

A handwritten signature in dark ink, appearing to read "m. v. Ranadive M.D.", is written over the typed name.

MANMOHAN V. RANADIVE, M.D.
Colonel, MC
Chief, Preventive Medicine
Consultants Division



DEPARTMENT OF THE ARMY
US ARMY MEDICAL DEPARTMENT ACTIVITY
FORT KNOX, KENTUCKY 40121

HSXM-PM

26 February 1985

SUBJECT: Letter of Transmittal-Renewal of NRC License Number 16-03657-01

THRU Commander *BAZ 11 Mar 85*
US Army Health Services Command
ATTN: HSC-P
~~Fort Sam Houston, Texas 78234-6000~~

TO Office of the Surgeon General
ATTN: DASG-PSP-E
Washington, DC 20310

1. Request the processing of the enclosed NRC License Renewal request of NRC License Number 16-03657-01, USAMEDDAC, Fort Knox, Kentucky.
2. This renewal incorporates the revised Radiation Protection Program into the license.

FOR THE COMMANDER:

1 Encl
as

John J. Elshaw
JOHN J. ELSHAW
CPT, MSC
Adjutant

TABLE OF CONTENTS NRC LICENSE RENEWAL

APPLICATION, BML 16-03657-01

CHAPTER 1.....	Application Form NRC 313-M and Supplements A & B
CHAPTER 2.....	Diagrams of Radiation Work Areas
CHAPTER 3.....	Nuclear Medicine Service SOPs
CHAPTER 4.....	Radiation Protection Program, MEDDAC, Ft Knox
a.....	MEDDAC Regulation 40-5
b.....	Radiation Safety SOPs

CDR, USAMEDDAC
ATTN: HSXM-PM-RPO
FT KNCX, KY 40121