

OCT 3 1961

DLAR:IB:CEK (10-3997-3)

Commanding Officer
Pathology Department
Third U. S. Army Medical Laboratory
Department of the Army
Fort McPherson, Georgia

Dear Sir:

Enclosed is Amendment No. 3 to License No. 10-3997-3 by means of which we have amended the license in its entirety including extending the expiration date to October 31, 1963.

Please note that we have not included Lt. Col. George M. Johnston on the license as a user of byproduct materials. This was done because we could not establish that Col. Johnston is a physician licensed to dispense drugs in the practice of medicine by a state or territory or the United States, the District of Columbia or the Commonwealth of Puerto Rico as required by Section 30.4(i), Title 10, Code of Federal Regulations Part 30.

Upon request and receipt of this information we shall consider amending the license to add Col. Johnston as a user.

Very truly yours,

James R. Mason, Chief
Isotopes Branch
Division of Licensing and
Regulation

Enclosures:

1. Amend. No. 3
2. 10 CFR 20 and 30
3. AEC-313 w/instructions

cc: Lt. Col. Roswell G. Daniels

DLAR:IB DLAR:IB DLAR:IB

CEK:est/vjh NBassin JRMason

9/29/61

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**U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE**

Pursuant to the Atomic Energy Act of 1954 and Title 10, Code of Federal Regulations, Chapter 1, Part 30, Licensing of Byproduct Material, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess, transfer and import byproduct material listed below; and to use such byproduct material for the purpose(s) and at the place(s) designated below. This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, and is subject to all applicable rules, regulations, and orders of the Atomic Energy Commission now or hereafter in effect and to any conditions specified below.

<p align="center">Licensee</p> <p>1. Name Department of the Army Pathology Department Third U. S. Army Medical Laboratory</p> <p>2. Address Fort McPherson, Georgia</p>	<p align="center">In accordance with application dated September 3, 1961</p> <p>3. License number 10-2097-3 is issued in its entirety to read as follows:</p> <p>4. Expiration date October 31, 1963</p> <p>5. Reference No.</p>
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<p>6. Byproduct material (element and mass number)</p> <p>A. Iodine 131 B. Cobalt 60 C. Cobalt 60 D. Cesium 137</p>	<p>7. Chemical and/or physical form</p> <p>A. Iodide B. Vitamin B-12 C. Vitamin B-12 D. Glucose</p>	<p>8. Maximum amount of radioactivity which licensee may possess at any one time</p> <p>A. 25 millicuries B. 50 millicuries C. 50 millicuries D. 3 millicuries</p>
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9. Authorized use

A. Diagnosis of thyroid function.
B. and C. Diagnosis of pernicious anemia and malabsorption syndromes.
D. Diagnosis of blood volume and red cell survival.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. **Byproduct materials may also be used at U. S. Army Hospital, Fort McPherson, Georgia.**
12. **The licensee shall comply with the provisions of Title 10, Part 30, Code of Federal Regulations, Chapter 1, "Standards for Protection Against Radiation".**
13. **Byproduct materials shall be used by, or under the supervision of, Colonel William C. Holt, M.D.**
14. **Byproduct material for use in humans shall be acquired from a supplier, other than an Atomic Energy Commission facility, who certifies the pharmaceutical quality and purity of such material.**

Date September 25, 1961

For the U. S. Atomic Energy Commission
Original Signed By
James R. Mason
Chief, Licensing Branch

by _____
Division of Licensing and Regulation
Washington 25, D. C.

Application dated Sept 5, 1961

Date Received EP 25 1961	Expiration Date 10/31/63	Issue Date 9/29/61	Tech. Reviewer GK
Control No. 37440	Reference No.	License No. 10-3997-3	Amendment No. entirety 3
Isotope	Form	Possession Limit	
A. I-131	A. chloride	A.	10 mc
B. cobalt 58	B. Vitamin B-12	B.	50 mc
C. cobalt 60	C. Vitamin B-12	C.	50 mc
D. Chromium 51	D. Chromate	D.	2 mc
E.	E.	E.	
F.	F.	F.	
G.	G.	G.	
H.	H.	H.	

Authorized Use
 A. Diagnosis of thyroid function
 B + C. Diagnosis of pernicious anemia and malabsorption syndromes
 D. Diagnosis of blood volume and red cell survival.

REMARKS, Letters, Phone calls, Visits, Exemptions, Etc. (Use reverse side if necessary)

also at U.S. Army Hospital,
 Fort Mc Pherson, Georgia

Conditions			
1. A B C	6.	11.	16.
2. A B C	7.	12.	17.
3. A B C over	8. A B C	13.	18.
4. A B	9. A B C	14. A B C	19.
5.	10.	15.	20.
			21.

Mail to Daniels	Date Mailed	Approve	Void
		Tech. Reviewer	Date
		Chief	Date