

U. S. ATOMIC ENERGY COMMISSION
BYPRODUCT MATERIAL LICENSE

Supplementary Sheet

License Number 10-3997-3
(J61)

AMENDMENT NO. 2

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

In accordance with application dated April 26, 1961, License No. 10-3997-3 is hereby amended as follows:

Condition 13 is amended to read:

- 13. Byproduct materials shall be used by, or under the supervision of, Colonel William C. Butz, MC or Captain Ronald C. Jensen, MC.

DUPLICATED
FOR DIV. OF COMPLIANCE

Date June 12, 1961

Ronald C. Jensen
Ronald C. Jensen

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For the U. S. Atomic Energy Commission

no/gk

Original Signed By
James R. Mason

by Chief, Isotopes Branch
Division of Licensing and Regulation
Washington 25, D. C.

6/12/61

Supplementary Sheet

License Number 10-3997-3
(J61)

AMENDMENT NO. 1

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

In accordance with application dated January 19, 1961, License No. 10-3997-3 is amended as follows:

Items 6, 7, 8, and 9 are amended to add:

6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radio- activity which licensee may possess at any one time
C. Chromium 51	C. Sodium Chromate	C. 1 millicurie

9. Authorized use

C. Determination of red cell mass and red cell survival time. Laboratory studies in lower animals.

Items 9A and 9B are amended to read:

- A. Diagnosis of thyroid function. Laboratory studies in lower animals.
- B. Diagnosis of pernicious anemia. Laboratory studies in lower animals.

Condition 13 is amended to read:

13. Byproduct materials shall be used by, or under the supervision of, Captain Francis M. Fesmire, ME or Colonel William G. Butz, ME.

DUPLICATED
FOR DIV. OF COMPLIANCE

For the U. S. Atomic Energy Commission

Original Signed By
James R. Mason

by JRB
Chief, Isotopes Branch
Division of Licensing and Regulation
Washington 25, D. C.

Date April 6, 1961

JRB

4-6-61

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.

Licensee		
1. Name	Department of the Army Third U.S. Army Medical Laboratory	3. License number
2. Address	Pathology Department Fort McPherson, Georgia	(J61)
		4. Expiration date
		October 31, 1961
		5. Reference No.
6. Byproduct material (element and mass number)	7. Chemical and/or physical form	8. Maximum amount of radioactivity which licensee may possess at any one time
A. Iodine 131 B. Cobalt 60	A. Iodide B. Vitamin B ₁₂	A. 10 millicuries B. 50 microcuries

9. Authorized use

A. Diagnosis of thyroid function.
B. Diagnosis of pernicious anemia.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.
11. Byproduct material may also be used at U.S. Army Hospital, Fort McPherson, Georgia.
12. The licensee shall comply with the provisions of Title 10, Part 20, Code of Federal Regulations, Chapter 1, "Standards for Protection Against Radiation".
13. Byproduct materials shall be used by, or under the direct supervision of, Francis M. Fessire, 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 assay of such material.

DUPLICATED

FOR DIV. OF INSP

For the U. S. Atomic Energy Commission

Date October 20, 1959

by JMB

Original Signed By
James R. Mason

Division of Licensing
Washington 25, D. C.

JMB

10-20-59