

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	Veterans Administration Center Radioisotope Service	3. License number 4-181-2
2. Address	Wilshire & Sawtelle Blvds. Los Angeles 25, California	4. Expiration date March 31, 1958
Attn: Dr. Franz K. Bauer		5. Reference No. 4-181-1
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
Carbon 14	Palmitic-1-C 14 Acid and Stearic-1-C 14 Acid	2 millicuries
Iodine 131	Triolein and Oleic Acid	10 millicuries

9. Authorized use Carbon 14 as Palmitic-1-C 14 Acid and Stearic-1-C 14 Acid: Study of rates of absorption, turnover, and oxidation of fatty acids in diabetic subjects and chemical and biological laboratory studies for use in lower animals. Iodine 131 as Triolein and Oleic Acid: Diagnostic studies of patients with pancreatic insufficiency and diabetes.

CONDITIONS

10. Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above; and the materials are to be used by, or under the supervision of, the physician named above.
11. THIS LICENSE SUPERSEDES LICENSE NO. 4-181-1, DATED MARCH 30, 1956.
12. Licensed material to be procured preassayed for oral administration; preassayed and sterilized for parenteral administration.
13. Except as hereinafter provided the licensee shall comply with provisions of the Atomic Energy Commission's proposed standards for protection against radiation as published in the Federal Register, July 16, 1955 (10-CFR-20), until such time as said proposed regulations or revisions thereof become effective regulations of the Commission. Notwithstanding, Section 20.24(f) of said standards, labeling shall not be required for laboratory containers such as beakers, flasks and test tubes, used transiently in laboratory procedures during presence of the user.

Files 2 & 4/25/56 JWB CRB

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For the U. S. Atomic Energy Commission

Date April 25, 1956

ORIGINAL SIGNED BY
LESTER B. ROGERS
by _____
for Director, Isotopes Extension
Division of Civilian Application
Oak Ridge, Tennessee

