

U.S. ATOMIC ENERGY COMMISSION  
**REGISTRATION CERTIFICATE—IN VITRO TESTING  
WITH BYPRODUCT MATERIAL UNDER GENERAL LICENSE**

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed Form AEC-483 and received from the Commission a validated copy of Form AEC-483 with registration number.

**INSTRUCTIONS**

Submit this form in triplicate to: United States Atomic Energy Commission, Washington, D.C. 20545, Attention: Director, Division of Materials Licensing. A registration number will be assigned and a validated copy of Form AEC-483 will be returned.

1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

Dr. Leonard Merkow  
Allegheny Medical Laboratory  
4203 Munnay Ave.  
Pittsburgh, Pa. 15217

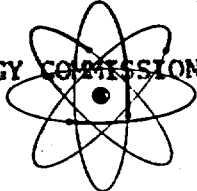
2. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one):

- a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- b. The above-named clinical laboratory.
- c. The above-named hospital.

3. To be completed by the Atomic Energy Commission

Registration number: 2593

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH* Clarence A. Hebron (Leave this space blank—number to be assigned by AEC) 5/14/74

4. If place of use is different from address in Item 1, please give complete address:

5. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director, Division of Materials Licensing, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date X April 20, 1974

By X Leonard Merkow MD  
Signature of person filing form

X Leonard Merkow, M.D., Ph.D., Director  
Printed name and title of person filing form

WARNING.—18 U.S.C., Section 1001; Act of June 25, 1948; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.