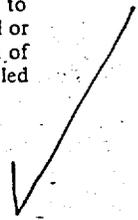


REGISTRATION CERTIFICATE—IN VITRO TESTING  
WITH BYPRODUCT MATERIAL UNDER GENERAL LICENSE

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 NRC Form 483 and received from the Commission a validated copy of NRC Form 483 with registration number.



Othello Dale Smith, M.D.  
Baptist Memorial Hospital,  
6601 Rockhill Road  
Kansas City, Missouri 64131

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

- 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.

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:  
Office of Nuclear Material Safety and Safeguards  
ATTN: Radioisotopes Licensing Branch  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555
2. Please print or type 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. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: **4296**

**For the U. S. Nuclear Regulatory Commission**

**Shirley A. Grutonfield** December 21, 1977  
(If this is a change of information from a previously assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

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

6. 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 of Nuclear Material Safety and Safeguards within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of NRC 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 Nuclear Regulatory Commission.

Date 12/12/77

By Othello Dale Smith  
Signature of person filing form

Othello Dale Smith, M.D. Pathologist  
Printed name and title or position 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.

RECEIVED

7 JUN 15 10 10 23

U.S. ATOMIC ENERGY COMM.  
RECEIVED BY  
SECURITY DIVISION