NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by OMB
3150-0035
1-31-87

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, hospitals, and veterinarians in the practice of veterinary medicine 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, hospital, or veterinarian in the practice of veterinary medicine, has filed NRC Form 483 and received from the Commission a validated copy of NRC Form 483 with registration number.

Laboratory - Heartland East
Heartland Health System
5325 Faraon St.
St. Joseph, MO 64506

3. I hereby apply for a registration number pursuant to §31.11, 10 CRF 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.
   - ☐ d. Veterinarian in the practice of veterinary medicine.
4. To be completed by the Nuclear Regulatory Commission.

Registration number: 5690

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

BRENDA E. BROWN

NOVEMBER 30, 1989

(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general license, include your registration number.)

INSTRUCTIONS

1. Submit this form in triplicate to:
   Office of Nuclear Material Safety and Safeguards
   ATTN: Material 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, hospital, or veterinarian in the practice of veterinary medicine 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.)

5. 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 CRF 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 Oct. 23, 1989 By Dennis K. Campbell, MT(ASCP)

Dennis K. Campbell, MT(ASCP), Assistant Director, Department of Laboratory Services

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.