Call 5/9/83

Mailed per q form

MERCY HOSPITAL
TRI COUNTY

P.O. Box 528 • Mansfield, Missouri 65704 • (417) 924-3281

'83 APR 27 A10:33

April 22, 1983

Director of Licensing
Materials Branch Regulation
U.S. Atomic Energy Commission
Washington, D.C. 20545

Dear Sir:

I have recently taken the position of Chief Technologist at Mercy Tri-County Hospital in Mansfield, Missouri. As I am unfamiliar with work done by my predecessors, I am requesting some information from you.

In my files I found a copy of a registration certificate from your office, copy enclosed. Could you please advise me as to the current status of this registration? Could you also send information as to how to change any incorrect information, or if it is not still in effect, how to reapply for a registration certificate.

If it would be faster, please feel free to telephone the status information. Thank you in advance for your prompt attention.

Sincerely,

Helen Drago

Helen Drago, M.T. (ASCP)
Chief Technologist
Mercy Tri-County Hospital

910-12 0205

Form AEC-483
3/74
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
38-R0160

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.

RECEIVED
'85 JUL 25 AM 11 14

U.S. NUCLEAR REGULATORY COMMISSION

TRI COUNTY HEALTH FACILITY, INC.
Not For Profit P. O. Box 528
MANSFIELD, MISSOURI 65704

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.
   - XX b. The above-named clinical laboratory.
   - ☐ c. The above-named hospital.
4. To be completed by the Atomic Energy Commission

Registration number: 5584

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield July 31, 1980

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

INSTRUCTIONS

1. Submit this form in triplicate to:
   Director of Licensing
   ATTN: Materials Branch
   Regulation
   U.S. Atomic Energy Commission
   Washington, D.C. 20545
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whose use or under which this registration is to be issued. Begin the first letter of the address in each line at the left dot and do not extend the address beyond the right dot. (At AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

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

6. I

   I

   a. All statements made in this registration certificate are true and complete.

   b. I possess adequate radiation measuring instruments to carry out the tests for which byproduct material will be used under the provisions 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 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 6-24-80

By Mike Allen
Signature of person filing form

Mike Allen MLT (ASCP)
Print 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.

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

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

Approved by OMB
3150-0035
1-31-84

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.

Trinity Lutheran Hospital Laboratory
3030 Baltimore
Kansas City, Missouri 64108

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.

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.)

Registration number: 8693

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

BRENDA E. BROWN AUGUST 9, 1990

(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.)

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 5/29/90 By Sharon Simcox

Sharon Simcox, DLM, MT(ASCP), Laboratory Administrative Director
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.

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

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

Approved by OMB
3150-0035
1-31-84

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.

1. Tri-Tech Veterinary Medical
Laboratories, Inc.
12809 Manchester Road
Des Peres, MO 63131

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.
   - XX 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.

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.)

Registration number: 8053

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

ELOISE E. BARRY AUGUST 26, 1986

(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.)

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

Same as Above

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 8/19/86 By Marilyn Ghanem

Marilyn Ghanem Laboratory Director

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.

Form AEC-483
1/74
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38-R0 160

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.

JOHN C. TSAI, M.D., MAJOR, MC
Chief, Pathology Service
US General Leonard Wood Army Hospital
Fort Leonard Wood, Missouri 65473

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)*:
   - [x] 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 Atomic Energy Commission

INSTRUCTIONS

1. Submit this form in triplicate to:
   Director of Licensing
   ATTN: Materials Branch
   Regulation
   U.S. Atomic Energy Commission
   Washington, D.C. 20545
2. Please print or type the name and address (including zip code) of the registrant physician, clinicial 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 AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number: 2762

U. S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron 7/19/74

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

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 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 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 _____ By _____
Signature of person filing form

JOHN C. TSAI, M.D., MAJOR, MC; Chief, Pathology Service
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.

Form AEC-483
1/74
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38–R0 160

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.

US General Leonard Wood Army Hospital
Department of Pathology
Fort Leonard Wood, Missouri 65473

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 Atomic Energy Commission

Registration number: 2763

U. S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron 7/19/74

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

INSTRUCTIONS

1. Submit this form in triplicate to:
   Director of Licensing
   ATTN: Materials Branch
   Regulation
   U.S. Atomic Energy Commission
   Washington, D.C. 20545
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 AEC, a registration number will be assigned and a validated copy of Form AEC-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 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 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 _____ By _____

Signature of person filing form

JOHN C. TSAI, M.D., MAJOR, MC; Chief, Pathology Service

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.

NRC Form 483
(5-79)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
R0529

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.

1. U.S. Medical Center Federal Prisoners
Central Laboratory
1900 W. Sunshine
Springfield, Missouri 65802

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.

Registration number: 6113

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield* Sept. 28, 1981

(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 licensee, include your registration number.)

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: License Management 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.)

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

– SAME –

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 September 22, 1981

By A E Miller M D
Signature of person filing form

A.E. Miller M.D., Medical Director
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.

Form AEC-483
(4-68)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
38-R0160

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.

U. S. Veterans Administration Hospital
4801 Linwood Blvd.
Kansas City, Missouri 64128

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: 1455

U.S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron - Oct. 5, 1971

(Leave this space blank—number to be assigned by AEC)

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.

William E. Carter
WILLIAM E. CARTER

Date 9-17-71

By Assistant Chief, Nuclear Medicine
Signature of person filing form

Printed name and title or position of person filing form

C. N. Gordon
Director, Nuclear Medicine Service (115)
DVA&S, Veterans Administration
Washington, D. C. 20420
10/1/71

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.

NRC Form 483
(5-79)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
R0529

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.

1. UPSHER LABORATORIES, INC.
FREEMAN HOSPITAL BRANCH
1102 WEST 32ND STREET
JOPLIN, MISSOURI 64801

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.

Registration number: 0052

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield

Shirley A. CRUTCHFIELD JANUARY 21, 1982

(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 licensee, include your registration number.)

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: License Management 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.)

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 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 January 13, 1982

By _____
Signature of person filing form

ALBERT E. UPSHER, M.D. LABORATORY DIRECTOR
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.

NRC Form 483
3-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

Upsher Laboratories, Inc.
3115 McClelland Blvd.
Joplin, Missouri 64801

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.

Registration number: 0052

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield ** April 18, 1979

(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 licensee, include your registration number.)

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.)

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 April 6, 1979

By James H. Habermann, M.D.
Signature of person filing form

James H. Habermann, M.D. Laboratory Director
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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
B-R0160

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.

RECEIVED
SEP 12 1977
0052

1. Upsher Laboratories, Inc.
% Freeman Hospital
1102 West 32nd
Joplin, Missouri 64801

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.

Registration number: 0052

For the U. S. Nuclear Regulatory Commission

CEA
Clara E. Dorsey — Sept. 12, 1977

(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 licensee, include your registration number.)

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.)

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 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 August 31, 1977

By James H. Habermann, M. D.
Signature of person filing form

James H. Habermann, M. D., Laboratory Director
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.

NRC Form 483
* 1-76 *
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

1. Upsher Laboratories, Inc.
P. O. Box 2778
20 East 14th Street
Kansas City, Missouri 64142

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.

Registration number: 2586

For the U. S. Nuclear Regulatory Commission

Clara E. Dorsey Sept. 12, 1977

(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 licensee, include your registration number.)

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.)

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 Septmeber 1, 1977

By Albert E. Upsher M.D.
Signature of person filing form

Albert E. Upsher, M. D.

Albert E. Upsher, M. D., Laboratory Director
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.

Form AEC-483
(5/72)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
38-R0160

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.

1. Albert Upsher
Upsher Labs
20 East 14th Street
Kansas City, Missouri 64142

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 Atomic Energy Commission.

Registration number: ~~0086~~ 2586

U. S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron *(Registration number to be assigned by)* 4/24/74

INSTRUCTIONS

1. Submit this form in triplicate to:
United States Atomic Energy Commission
Attention: Directorate of Licensing,
Materials Branch
Washington, D.C. 20545
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for whch 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 AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

2. If place of use is different from address in Item 1, please give complete address:
3.b. above and Upsher Labs, Freeman Hospital, 2008 Sergeant Avenue, Joplin, Missouri 64801

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 Directorate of Licensing, Materials Branch, 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 April 9, 1974
~~November 12, 1973~~

By X Albert E Upsher MD
Signature of person filing form

Albert E. Upsher, Director Upsher Labs, 20 E. 14th St., Kansas City, Mo
& Upsher Labs, Freeman Hospital, 2008 Sergeant Ave., Joplin, Mo.
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.

Form AEC-482
(4-68)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38-R0150

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.

Upsher Laboratories	Upsher Laboratories
20 E. 14th Street	P. O. Box 1394
Kansas City, Mo. 64142	Joplin, Mo.

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: 0052

U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider

(Leave this space blank—number to be assigned by AEC)

' 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 December 31, 1968

By Charles C. Childress
Signature of person filing form

Charles C. Childress, PhD. Director of Laboratories
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.

NRC Form 483
(5-79)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
R0529

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.

Dr. Richard Paul Valuck
Valuck Clinic Inc.
North Hiway 63
Kirksville, Missouri
63501

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)*:

- [X] 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.

Registration number: 6754

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield July 14, 1983

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

INSTRUCTIONS

1. Submit this form in triplicate to:
   Office of Nuclear Material Safety and Safeguards
   ATTN: License Management 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.)

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 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: 6-21-83

By: [signature]
Signature of person filing form

Dr. Richard P. Valuck Osteopathic Physician & Surgeon
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.

Form AEC-483
(4-65)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38-R0160

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. B.N. Pramachandra
Veterans Administration Hospital
Jefferson Barracks
St. Louis, Missouri 63125

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: 1203

U.S. ATOMIC ENERGY COMMISSION

BY: HAZEL Y. SMITH /S/ SEPT. 8, 1971

(Leave this space blank—number to be assigned by AEC)

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 Sect... 1.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to co...ply 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 Aug. 20, 1971

By /S/
Signature of person filing form
Dr. B.N. Pramachandra

Dr. B.N. Pramachandra, Research Endocrinologist
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.

NRC Form 483
(6-79)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
R0529

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.

ESTER G. VILAR, M.D. FCAP
COMPTON HILL MED. CTR.
1755 SO. GRAND BLVD.
ST. LOUIS, MO. 63104

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.

Registration number: 4326

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield

Shirley A. Crutchfield June 13, 1979

(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 licensee, include your registration number.)

INSTRUCTIONS

1. Submit this form in triplicate to:
   Office of Nuclear Material Safety and Safeguards
   ATTN: License Management 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.)

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 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 June 4, 1979

By Ester G. Vilar, MD, FCAP
Signature of person filing form

ESTER G. VILAR, MD, FCAP - PATHOLOGIST / DIR. OF LAB.
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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

ALBERTO B.VILORIA,M.D.,INC.
4401 Hampton Ave.,Suite 207
St. Louis, Mo. 63109

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.

Registration number 4705

For the U. S. Nuclear Regulatory Comm.

Clara Dorsey Nov. 30, 1978

(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 licensee, include your registration number.)

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.)

5. If place of use is different from address in Item 3, 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 11-8-78

By _____
Signature of person filing form

ALBERTO B.VILORIA,M.D., Inc.
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.

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

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

Approved by OMB
3150-0035
1-31-84

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.

1. Washington County
Memorial Hospital
300 Henry Bub. drive
Potosi, Mo. 63664

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: 6642

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield March 24, 1983

(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 lice use, 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 3-1-83 By Vic Mayfield

Vic Mayfield Lab Supervisor
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.

Form AEC-483
1/74
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38–RO 160

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.

WAYNE MEDICAL CENTER
425 SOUTH MAIN ST.
PIEDMONT, MISSOURI 63957

INSTRUCTIONS

1. Submit this form in triplicate to:
   Director of Licensing
   ATTN: Materials Branch
   Regulation
   U.S. Atomic Energy Commission
   Washington, D.C. 20545
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 AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

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 Atomic Energy Commission

Registration number: 5281

Clara E. Covington Dec. 12, 1979

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

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 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 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 11-13-79

By [signature]
Signature of person filing form

David R. Gagle, D.C., Physician
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.

Form AEC-483
(5/72)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
38—R0160

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.

WEST PLAINS FAMILY CLINIC, INC.
1108 ALASKA AVENUE
WEST PLAINS, MO 65775

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 Atomic Energy Commission

Registration number: 6105

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield Sept. 24, 1981

(Leave this space blank—number to be assigned by AEC)

INSTRUCTIONS

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

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

Same

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 Directorate of Licensing, Materials Branch, 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 9/28/81

WEST PLAINS FAMILY CLINIC, INC.

By X

Signature of person filing form

E.R. HENDRICKSON, M.D.

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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

West Plains Memorial Hospital
1103 Alaska Ave
West Plains, Missouri
65775

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.

Registration number 5054

FOR THE U. C. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield June 21, 1979

(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 licensee, include your registration number.)

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.)

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 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 6-14-79

By Terry L. Newton
Signature of person filing form

Terry L. Newton Laboratory Director
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.

Form AEC-483
1/74
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38–R0 160

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. Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 11834.

Wheeler Medical Laboratories, Inc.
4320 Wornall Road Suite 144
Kansas City, Missouri 64111

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.
   - XX b. The above-named clinical laboratory.
   - ☐ c. The above-named hospital.
4. To be completed by the Atomic Energy Commission

Registration number: 3569

For The U.S. Nuclear Regulatory Commission

BY: Clarence A. Hebron 2/23/76

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

INSTRUCTIONS

1. Submit this form in triplicate to:
   Director of Licensing
   ATTN: Materials Branch
   Regulation
   U.S. Atomic Energy Commission
   Washington, D.C. 20545
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 AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

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 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 February 10, 1976

By Charles B. Wheeler Jr
Signature of person filing form

Charles B. Wheeler, Jr., M.D., Director
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.

Form AEC-483
(4-68)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38-R0160

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.

R.L. Whetstone, D.O.
401 West Truman
Independence, Missouri 64050

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

- [X] 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: 0229

U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider

(Leave this space blank—number to be assigned by AEC)

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 1-20-69

By _____
Signature of person filing form

Maynard L. Whetstone, Medical Director, Clinical Laboratory
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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

IRA N. WHITE, D.O. & ASSOCIATES, INC.
1701 SO. LAFAYETTE
SEDALIA, MISSOURI 65301

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)*

- [X] 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.

Registration number: 5226

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield Nov. 16, 1979

(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 licensee, include your registration number.)

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.)

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 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 11-02-79

By Ira N. White
Signature of person filing form
IRA N. WHITE, D.O.

FAY L. MARTIN, OFFICE MANAGER
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.

Form AEC-483
(4-65)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

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

Form Approved
Budget Bureau No.
38-R0160

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.

White's Medical Laboratory
3042 Indier
Kansas City, Missouri 64128

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: 0812

U. S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron April 14, 1971

(Leave this space blank—number to be assigned by AEC)

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 4-4-71

By Dan White BS MT(ASCP)
Signature of person filing form

Dan White BS MT(ASCP) Director
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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

Whitley Clinic, Inc.
Wm. E. Whitley, D.O.
900 N. Woods Chapel Rd.
Blue Springs, MO 64015

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)*:

- [X] 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.

Registration number: 6529

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield** November 29, 1982

(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 licensee, include your registration number.)

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.)

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 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 11/9/82

By Wm. E. Whitley, Jr.
Signature of person filing form

Wm. E. Whitley, D.O. President
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.

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

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

Approved by OMB
3150-0035
1-31-84

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.

1. Michael P. Whyte, M.D.,
Director
Metabolic Research Unit
Shriners Hospital for Crippled Children
2001 South Lindbergh Boulevard
St. Louis, Missouri 63131

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)*

- [X] 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: 7363

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

ELOISE E. BARRY DECEMBER 17, 1985

(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 12/4/85 By Michael P. Whyte

Michael P. Whyte, M.D., Director, Metabolic Research Unit

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.

NRC Form 483
1-76
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by GAO
38-R0160

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.

James W. Willoughby, M.D.
c/o Antigen Laboratories, Inc.
30-34 S. Main Street
P.O. Box 123
Liberty, Missouri 64068

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.

Registration number: 3884

For the U. S. Nuclear Regulatory Commission

Shirley A. Wiggley*** November 17, 1976

(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 licensee, include your registration number.)

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.)

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

James W. Willoughby, M.D.
1125 Grand Ave., Suite 1505
Kansas City, Missouri 64106

(Procedure may be utilizing at either 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 October 18, 1976

By James W. Willoughby, M.D.
Signature of person filing form

James W. Willoughby, M.D., President, Antigen Laboratories, Inc., P.O. Box 123, 30-34 S. Main Liberty, Missouri 64068
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.

Form AEC-483
(5/72)
10 CFR 31

Form Approved
Budget Bureau No.
38-R0160

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.

Windsor Hospital Company
307 North Main
Windsor, MO 65360

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 Atomic Energy Commission

Registration number: 2282

U. S. ATOMIC ENERGY COMMISSION
DIVISION OF MATERIALS LICENSING

BY: Clarence A. Hebron 10/15/73
(Leave this space blank--number to be assigned by AEC)

INSTRUCTIONS

1. Submit this form in triplicate to:
   United States Atomic Energy Commission
   Attention: Directorate of Licensing,
   Materials Branch
   Washington, D.C. 20545
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 AEC, a registration number will be assigned and a validated copy of Form AEC-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 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 Directorate of Licensing, Materials Branch, 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 September 25, 1973

By Eugene Strate, Administrator
Signature of person filing form

Eugene Strate, Administrator
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.

Form AEC-483
(6-67)
10 CFR 31

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
38—R0160

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.

Wherever the words "Atomic Energy Commission" or "Commission" appears in this registration, they mean the Nuclear Regulatory Commission created by Public Laws 93-438 and Executive Order No. 11834.

WOMAN'S CLINIC LABORATORY

304 Professional Building

609 Cherry Street

Springfield, Missouri 65806

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 Atomic Energy Commission

Registration number: 4059

For the U. S. Nuclear Regulatory Commission

Clara E. Dorsey **April 12, 1977**

(Leave this space blank—number to be assigned by AEC)

INSTRUCTIONS

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

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

N/A

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 Directorate of Licensing, Materials Branch, 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 April 20, 1977

By _____

Signature of person filing form

Hazel L. Browser Laboratory Technician

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.