

TRENTON CLINIC, P.C.
OSTEOPATHIC
3231 WEST ROAD
TRENTON, MICHIGAN 48183
PHONE 876-7500

'83 JUN 13 P3:27
June 7, 1983

United States Atomic Energy Commission
Directorate of Licensing Materials Branch
Washington, D.C. 20545

Gentlemen:

With reference to the enclosed Certificate #2976, we would appreciate your changing the address to 3231 West Road, Trenton Michigan 48183.

Thank you for your kind assistance in this matter.

Sincerely,

TRENTON CLINIC, P.C.

William L. Hailer

William L. Hailer, D.O.

WLH:se
encl.

9104290248 910220
PDR FDIA
ASARCH91-38 PDR

9104290248

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.

Trenton Clinic P.C.
Laboratory
2105 West Road
Trenton, Mich. 48183

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

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.)

Registration number:	2976
U. S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	12/12/74
(Leave this space blank—number to be assigned by AEC)	

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 12/5/74

By William L. Hailer
Signature of person filing form

William L. Hailer, D.O., Sec., Trenton Clinic P.C.

Printed name and title of person filing form

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

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Tri-city MEDICAL LAB.
2900 FORT ST.
DETROIT MICHIGAN
48217

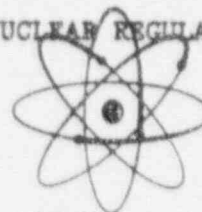
3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Atomic Energy Commission

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.)

Registration number: 5515

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield June 18, 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.)

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 5/22/80

By

Alan D Fields
Signature of person filing form

ALAN D. FIELDS, D.O., BD & LIC-AP/CP
Printed name and title of person filing form

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

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• Richard F. Trevis, D.O.
1810 N. Telegraph Road
Dearborn, Michigan 48128

-
3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

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

Registration number:	6240
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	March 8, 1982
<i>(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.)</i>	

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: 2-18-82

By X 

Signature of person filing form

Richard F. Trevis, D.O.

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.

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

Form Approved
Budget Bureau No.
38-R016G

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.

Tri - County Laboratories, Inc.
14050 14 Mile Road
Warren, Michigan 48093

U.S. ATOMIC ENERGY
COMMISSION
NMSS MAIL SECTION

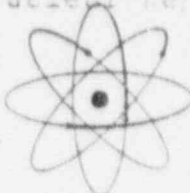
3. To be completed by the Atomic Energy Commission

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.

For the U. S. Atomic Energy Commission

Registration number: _____

W. J. Cramer  Aug. 30, 1978

(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.

Date 8/3/78

By *William J. Cramer*
Signature of person filing form
President

William J. Cramer, General Supervisor/Assistant Director/ Cert. Clinical
Printed name and title of person filing form
Chemist

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

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TRICOUNTY ENDOCRINOLOGY
24735 VAN DYKE
CENTERLINE, MI
48015

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6594
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield ** February 10, 1983	
<i>(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.)</i>	

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.

X Date 1/31/83

X By Arthur R. Levine, D.O.
Signature of person filing form

ARTHUR R. LEVINE, D.O., President
Printed name and title or position of person filing form

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 with the Atomic Energy Commission or its Commission. **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.**

• Tri-County Medical Laboratory •

1230 S. Washington #102

Saginaw, Michigan 48601

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

3635

INSTRUCTIONS

1. Submit this form in triplicate to:

Director of Licensing

ATTN: Materials Branch

Regulation

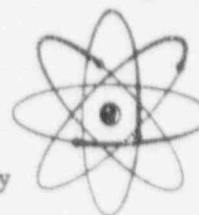
U.S. Atomic Energy Commission

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.)

For The U.S. Nuclear Regulatory Commission

S. M.
Shirley Windley



April 14, 1976

(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 April 3, 1976

By Royce E. Skaggs
Signature of person filing form

Royce E. Skaggs D.O.

Director Tri-County Medical Laboratory

Printed name and title of person filing form

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

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

INSTRUCTIONS

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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.

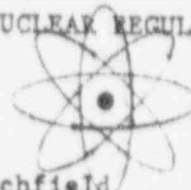
TRC County Medical Clinic P.C.
5005 14 mile Rd.
Stirling Heights, Mo 63077

3. To be completed by the Atomic Energy Commission

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.

Registration number: **5899**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield April 17, 1981
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.
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Date

4/14/81

By

Kenneth Wulok D.O.

Signature of person filing form

Kenneth Wulok D.O., Secretary TRC County Medical Clinic P.C.
Printed name and title or position of person filing form

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

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TRI-MED, INC.
29291 Southfield Road
Southfield, MI 48076

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

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- 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 November 7, 1979

By Janice M. Sorensen
Signature of person filing form

JANICE M. SORENSEN - 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.

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

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NORTHWEST INTERNAL MEDICINE ASSO.

Geoffrey A. Trivax, M.D.
Daniel E. Panush, M.D.
20240 W. 12 Mile Rd.
Southfield, Mich. 48076


3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: **4298**

For the U. S. Nuclear Regulatory Commission



Shirley A. Crutchfield
Shirley A. Crutchfield December 14, 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.)

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

20240 W-12 mile Rd.
Southfield Michigan 48076.

6. Certification: **NORTHWEST INTERNAL Medicine Assoc. P.C.**

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.
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Date

8/19/77

By

Geoffrey A. Trivax

Signature of person filing form

Printed name and title or position of person filing form

Geoffrey Alan TRIVAX M.D. (physician)

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.

REGISTRATION CERTIFICATE—IN VITRO TESTING
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STEVEN D. TROMBLY, M.D.
11012 E. 13 MILE RD., STE 210
WARREN, MI 48093

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 7163

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 licensee, include your registration number.)

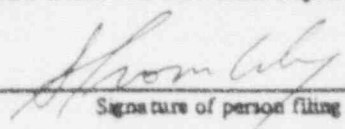
5. If place of use is different from address in Item 1, please give complete address:

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 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 8-20-86

By  Signature of person filing form

STEVEN D. TROMBLY, M.D. PHYSICIAN

Printed name and title or position of person filing form

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.

STEVEN D. TROMBLY, M.D.
11012 E. THIRTEEN MILE RD.
SUITE 210
WARREN, MICHIGAN 48093
(313) 673-9130


3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 7163

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield, January 24, 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 licensee, include your registration number.)

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

6. Certification:

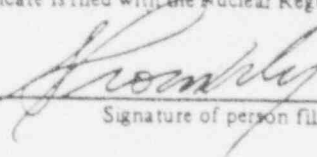
I hereby certify that:

- 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 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

12/27/84

By



Signature of person filing form

Printed name and title or position of person filing form

Steven Trombly, MD

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.

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 receive small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal 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 this form and received from the Commission a validated copy of NRC Form 483 with registration number.

Martin B. Trotsky M.D.
Advance Bldg. Suite 222
23077 Greenfield Rd.
Southfield, Mich. 48075

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct material for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine
- ☐ b. The above-named clinical laboratory
- ☐ c. The above-named hospital
4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

3. 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, aquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date 2-7-80


By

Martin B. Trotsky
Signature of person filing form

Martin B. Trotsky 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.

Registration number	5339
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	Feb. 13, 1980
<i>(If this is an initial registration, leave this space blank. Number will be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)</i>	

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.

Grace Family Health Center, P.C.
John R. Trotter, M.D.
~~Caesar A. Austin, M.D.~~
12703 W. Seven Mile Rd.
Detroit, Michigan 48235

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	
6603	
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield February 25, 1983	
<small>If this is on initial registration, leave this space blank. If this is a change of information from a previously registered general licensee, include your registration number.</small>	

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 17, 1983

By John R. Trotter, M.D.
Caesar A. Austin, M.D.
Signature of person filing form

John R. Trotter, M.D., Co-Director, Grace Family Health Center, P.C.
Caesar A. Austin, M.D., Co-Director, Grace Family Health Center, P.C.

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.

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.

• **Troy Industrial Medical Center Laboratory**
1663 Stephenson Hwy.
Troy, Mich 48064

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.

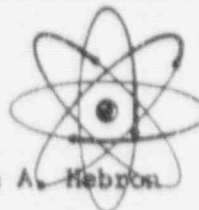
4. To be completed by the Atomic Energy Commission

2833

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.)

U. S. ATOMIC ENERGY COMMISSION



BY: *CH* **Clarence A. Hebron**

9/10/74

(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.

August 29, 1974

Date

Remigius J. Zak (A.S.C.P.) Supervisor

By

Remigius J. Zak
Signature of person filing form

Printed name and title of person filing form

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

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" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-433 and Executive Order No. 11834.

Troy Lake Orion Medical Center
1559 W. Big Beaver Suite E-18
Troy, Michigan 48084

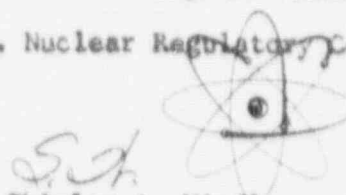
3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)

- ☐ 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

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.)

Registration number:	3295
U. S. Nuclear Regulatory Commission	
	
BY: Shirley A. Windley	August 22, 1975
(Leave this space blank--number to be assigned by AEC)	

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

8/13/75

By



Signature of person filing form

M.M. Gazayerli, M.D.

General & Vascular Surgeon

Printed name and title of person filing form

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

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

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TROY MEDICAL AND EMERGENCY CLINIC, P.C.
2649 CROOKS RD.
TROY, MICHIGAN 48084

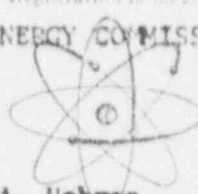
INSTRUCTIONS

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-485 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:	2473
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CA</i> Clarence A. Hebron	3/19/74
(Leave this space blank—number to be assigned by AEC)	

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 MARCH 6, 1974

By *George Paul Olson*
Signature of person filing form

GEORGE PAUL OLSON M.D. MEDICAL DIRECTOR

Printed name and title or position of person filing form

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Item 401-01
32-10110

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.

C K TSAI, M.D. Ph.D.
55 W. MAIN ST.
MILWAUKEE WIS 48110

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

INSTRUCTIONS

1. Submit this form in triplicate to:

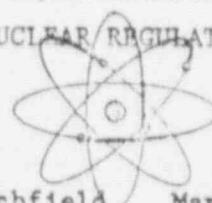
United States Atomic Energy Commission
Attention: Directorate of Licensing,
Materials Branch
Washington, D.C. 20545

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.)

Registration number:

6945

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield March 2, 1984

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

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 2-9-84

By

Shirley A. Crutchfield
Signature of person filing form

C K TSAI, M.D. Ph.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. 740, makes it a criminal offense to make a knowingly false statement or representation to any Government or agency of the United States or to any member within its jurisdiction.

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" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 13-135 and Executive Order No. 11933.**

• ORHAN A. TUGROL, M.D.
2401 GULL RD.
KALAMAZOO, MICHIGAN 49001

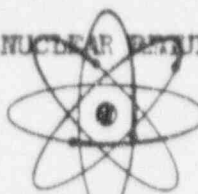
3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)

- ☒ 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

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.)

Registration number:	3101
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
BY: <i>CH</i> Clarence A. Helton	3/24/75
(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 L.A. 10, 1975

By

Orhan A. Tugrol
Signature of person filing form

Orhan A. Tugrol, 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.

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:

Allergy Associates of Southfield, P.C.
Jeffrey Tulin-Silver, M.D.
26771 W. Twelve Mile Rd., Ste. 110
Southfield, MI 48034

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

6621
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 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 person(s) 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 March 17, 1983

By

Jeffrey Tulin Silver
Signature of person filing form

Jeffrey Tulin-Silver, M.D.

Printed name and title of person filing form

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

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.

George A. Tumaneng, M.D.
2014 R.T. Longway Blvd.,
Flint, Michigan 48503

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

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 011783

By George A. Tumaneng

Signature of person filing form

George A. Tumaneng, M.D.

Printed name and title of person filing form

Registration number:	6591
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	February 10, 1983
<small>(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.)</small>	

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

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

AMERICARE MEDICAL CENTER
Mustapha Turkmani, M.D.
J-214 Fairlane Town Center
Dearborn, MI 48126

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.
☐ 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: 8132

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DECEMBER 7, 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:

6. Certification:

I hereby certify that:

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

Date

12-04-1986

By

Mustapha Turkmani, 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.

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.

STEFFAN, TAVE DO TO
4737 24 MI RD
UTICA, MICHIGAN
48087

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

- Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radiosotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
- Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	4912
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield Sept. 24, 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.)	

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

6. Certification:

I hereby certify that:

- All information in this registration certificate is true and complete.
- 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.
- 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.
- 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 6/13/79

By [Signature]
Signature of person filing form

STEFFAN TAUB, D.O.

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.

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. SAWHNEY, M.D.
215 LADD ROAD
WALLED LAKE, MICHIGAN 48088

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 8611	
FOR THE U.S. NUCLEAR REGULATORY COMMISSION	
BRENDA E. BROWN	SEPTEMBER 29, 1989
(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general 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 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: 09-19-89

By X

Signature of person filing form

I. SAWHNEY, 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.

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

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

INSTRUCTIONS

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

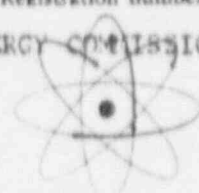
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

Tawas St. Joseph Hospital
M-55
Tawas City, Michigan 48763

3. To be completed by the Atomic Energy Commission

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.

Registration number:	1050
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CH</i>	Aug 17, 1971

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

5. Certification:

I hereby certify that:

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

Date July 27, 1971

By *Marylynn Weaver* M.T.I. (ASCP)
Signature of person filing form

Mrs. Marylynn Weaver, M.T.I. (ASCP); Laboratory Director
Printed name and title or position of person filing form


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.

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 5929	
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	May 12, 1981
<small>(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.)</small>	

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: May 12, 1981

By: 

Signature of person filing form

Nelson Taylor, J.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.

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.

MUHAMMAD TAYYAB MD


317 E CORSE ROAD #1

YBICANTI, MICH 48197

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radionuclides Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	6741
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	July 14, 1983
<i>(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.)</i>	

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

6-17-82

By

Signature of person filing form

Printed name and title or position of person filing form

MUHAMMAD TAYYAB MD

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.

CONDITIONS AND LIMITATIONS OF GENERAL LICENSE 10 CFR 31.11

§ 31.11 General license for use of byproduct materials for certain in vitro clinical or laboratory testing.

(a) A general license is hereby issued to any physician, clinical laboratory or hospital to receive, acquire, possess, transfer, or use, for any of the following stated tests, in accordance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section, the following byproduct materials in prepackaged units:

(1) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(2) Iodine-131, in units not exceeding 1¹ microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(3) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(4) Hydrogen 3 (tritium), in units not exceeding 50 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(5) Iron 59, in units not exceeding 20 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(b) No person shall receive, acquire, possess, use or transfer byproduct material pursuant to the general license established by paragraph (a) of this section until he has filed NRC Form 483, "Registration Certificate—In Vitro Testing with Byproduct Material Under General License," with the Office of Nuclear Material Safety and Safeguards, U.S. Nuclear

Regulatory Commission, Washington, D.C. 20555, and received from the Commission a validated copy of NRC Form 483 with registration number assigned or until he has been authorized pursuant to § 35.14(c) of this chapter to use byproduct material under the general license in this § 31.11. The registrant shall furnish on NRC Form 483 the following information and such other information as may be required by that form:

(1) Name and address of the registrant;

(2) The location of use; and

(3) A statement that the registrant has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with byproduct materials as authorized under the general license in paragraph (a) of this section, and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the byproduct materials.

(c) A person who receives, acquires, possesses or uses byproduct material pursuant to the general license established by paragraph (a) of this section shall comply with the following:

(1) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (a) of this section, at any one location of storage or use, a total amount of iodine 125, iodine 131, and/or iron 59 in excess of 200 microcuries.

(2) The general licensee shall store the byproduct material, until used, in the original shipping container or in a container providing equivalent radiation protection.

(3) The general licensee shall use the byproduct material only for the uses authorized by paragraph (a) of this section.

(4) The general licensee shall not transfer the byproduct material except by transfer to a person authorized to receive it by a license pursuant to this chapter or from an Agreement State,¹ nor transfer the byproduct material in any manner other than in the unopened, labeled shipping container as received from the supplier.

(d) The general licensee shall not receive, acquire, possess, or use byproduct material pursuant to paragraph (a) of this section:

(1) Except as prepackaged units which are labeled in accordance with the provisions of a specific license issued under the provisions of § 32.71 of this chapter or in accordance with the provisions of a specific license issued by an Agreement State that authorizes manufacture and distribution of iodine-125, iodine-131, carbon-14, hydrogen-3 (tritium), or iron-59 for distribution to persons generally licensed by the Agreement State.

(2) Unless the following statement, or a substantially similar statement which contains the information called for in the following statement, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

This radioactive material may be received, acquired, possessed, and used only by physicians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use, and transfer are subject to the regulations and a general license of the U. S. Nuclear Regulatory Commission or of a State with which the Commission has entered into an agreement for the exercise of regulatory authority.

Name of manufacturer:

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director of Nuclear Material Safety and Safeguards any changes in the information furnished by him in the "Registration Certificate—In Vitro Testing with Byproduct Material Under General License," NRC Form 483. The report shall be furnished within 30 days after the effective date of such change.²

(f) Any person using byproduct material pursuant to the general license of paragraph (a) of this section is exempt from the requirements of Parts 19 and 20 of this chapter with respect to byproduct materials covered by that general license.

NOTES

¹ A State to which certain regulatory authority over radioactive material has been transferred by formal agreement, pursuant to section 274 of the Atomic Energy Act of 1954, as amended.

² Material generally licensed under this section prior to January 19, 1975 may bear labels authorized by the regulations in effect on January 1, 1975.

³ A new triplicate set of this Registration Certificate, NRC Form 483, may be used to report any change of information furnished by a registrant as required by § 31.11(e).

If larger quantities or other forms of byproduct material than those specified in the general license of 10 CFR 31.11 are required, an "Application for Byproduct Material License," NRC Form 313, should be filed to obtain a specific byproduct material license. Copies of application and registration forms may be obtained from the United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Radioisotopes Licensing Branch, Division of Fuel Cycle and Material Safety.

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 522a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on Forms NRC-482 and NRC-483. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. **AUTHORITY** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).

2. **PRINCIPAL PURPOSE(S)** The information is evaluated by the NRC staff pursuant to criteria set forth in 10 CFR Parts 20-36 to determine whether the application conforms to the requirements of the Atomic Energy Act of 1954, as amended, and the regulations of the NRC, for the issuance of a registration certificate authorizing the use of byproduct material for medical use or in vitro testing.

3. **ROUTINE USES** The information may be used: (a) to provide records to State health departments for their information and use; and (b) to provide information to Federal, State, and local health officials and other persons in the event of incident or exposure for purposes of their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, or local agencies in the event the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.

4. **WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION** Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the registration certificate, or amendment thereof, will not be processed.

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

NORMAN H. TEER, D.O.
30 MIDDLEBELT
LIVONIA, MICHIGAN 48150

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6763
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	July 14, 1983
<small>(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.)</small>	

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

6. Certification:

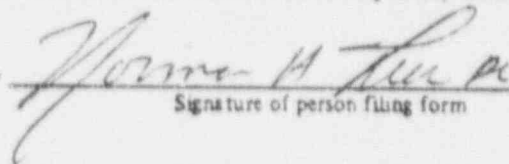
I hereby certify that:

- 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

7/15/83

By



Signature of person filing form

NORMAN H. TEER, D.O.

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.

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.


Samuel Callton, D.O.
Joseph L. Territo, D.O. P.C.
5616 Highland Road
Pontiac, MI 48054

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

- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	4336
For the U. S. Nuclear Regulatory Commission	
	
Shirley A. Crutchfield	January 24, 1978
<small>(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.)</small>	

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

NONE

6. Certification:

I hereby certify that:

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

Date 12-14-77

By Joseph L. Territo
Signature of person filing form

Joseph L. Territo, D.O.

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.

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.

HANS G. THAKUR, M.D.

25406 GODDARD ROAD
TAYLOR MICH 48180


3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials lot (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

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.)

Registration number:	6333
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	May 5, 1982
(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 license, include your registration number.)	

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

6. Certification

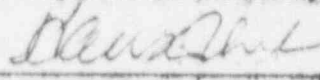
I hereby certify that:

- 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 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

4-29-82

By


Signature of person filing form

HANS G. THAKUR, 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.

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.

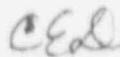
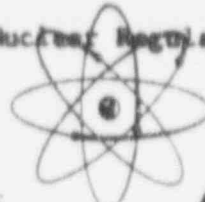
Wherever the words "Atomic Energy Commission" or "Commission" appears in this registration, they mean the Nuclear Regulatory Commission created by Public Laws 93-468 and Executive Order No. 11834.

Chelliah Thangavelu, M.D.
32633 Cherry Hill Road
Westland, Michigan 48184

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

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.)

Registration number: 4046	
For the U. S. Nuclear Regulatory Commission	
 Clara E. Dorsey	 April 21, 1977
(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.)	

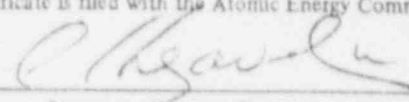
3. If place of use is different from address in item 1, please give complete address:

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 3-23-77

By 
Signature of person filing form

Chelliah Thangavelu, 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.

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.

Meena Thapa
P.O. Box 02522
3938 Second
Detroit, Michigan 48201

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 6592
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield February 10, 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 licensee, include your registration number.)

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

Meena Thapa
3938 Second
Detroit, Michigan 48201

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

1-11-83

By

Meena Thapa

Signature of person filing form

MEENA THAPA 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.

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

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


K THAVARAJAH MD PC
~~MD PC~~
6001 W. Outer Dr. Suite 440
Detroit, Michigan 48235

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.
☐ 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:	5565
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield***	July 17, 1984
<i>(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.)</i>	

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 July 7, 1984

By

K. Thavarajah, M.D.

K. Thavarajah MD PC

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.

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.

Krishnapillai Thavarajah M.D.
19630 W. McNichols Rd.
Detroit, Michigan 48219

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

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.)

Registration number:	5565
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	July 16, 1980
(Leave this space blank - number to be assigned by AEC)	

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

b. 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 June 13, 1980

By K. Thavarajah
Signature of person filing form

K. Thavarajah M.D.

Printed name and title of person filing form

WARNING-18 U.S.C., Section 1001; Act of June 25, 1948; 62 Stat. 949, 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.

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.

Whenever 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.

Robert Thellman, D.O.
202 E. Lexington
Howard City, MI
49329

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.

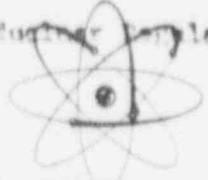
☐ b. The above-named clinical laboratory.

☐ c. The above-named hospital.

4. To be completed by the Atomic Energy Commission

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.)

Registration number:	3565
For The U.S. Nuclear Regulatory Commission	
	
BY: Clarence A. Fabron	2/23/76
(Leave this space blank—number to be assigned by AEC)	

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

2/23/76

By

Robert Thellman, D.O.

Signature of person filing form

Robert Thellman, D.O.

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.

U.S. NUCLEAR REGULATORY 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, 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.

James A. Thomas, M.D. P.C.
568 Fisher Building
Detroit, Michigan 48202

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.
☐ 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:	6899
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield** January 30, 1984	
<i>(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.)</i>	

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 6, 1984

By

James A. Thomas, 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.

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.

Paul G. Thomas, D.O., F.C.
8056 Merriman
Westland, MI 48185

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	5743
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield December 19, 1980	
<small>(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.)</small>	


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 Dec. 13, 1980

By 
Signature of person filing form

Paul G. Thomas, D.O., F.C. 8056 Merriman Westland, MI 48185

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.

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:

Curtis Thompson, D.O.
2215 Puritan
Detroit, Michigan 48228

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

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

4. To be completed by the Nuclear Regulatory Commission.


INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 6973

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Curtis A. Crutchfield April 18, 1984

(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.)

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: March 20, 1984

By: 

Signature of person filing form

Curtis Thompson, D.O.

Printed name and title c. 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.

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 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 obtained 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 83-436 and Executive Order No. 11834.

JOHN W. THOMPSON

7522 JOHN R.

DETROIT, MI 48202


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

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.)

Registration number:	4283
For the U. S. Nuclear Regulatory Commission	
 <i>Shirley A. Crutchfield</i> Shirley A. Crutchfield November 30, 1977 <i>(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.)</i>	

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

7522 JOHN R DETROIT, Michigan 48201

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 these 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

11-22-77

by

John W. Thompson
Signature of person filing form

John W. Thompson D.O.

Printed name and title or position of person filing form

§31.11 General license for use of byproduct materials for certain in vitro clinical or laboratory testing.

(a) A general license is hereby issued to any physician, clinical laboratory or hospital to receive, acquire, possess, transfer, or use, for any of the following stated tests, in accordance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section, the following byproduct materials in prepackaged units:

(1) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(2) Iodine-131, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(3) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(b) No person shall receive, acquire, possess, use or transfer byproduct material pursuant to the general license established by paragraph (a) of this section until he has filed Form AEC-483, "Registration Certificate—In Vitro Testing with Byproduct Material Under General License", with the Director of Licensing, U.S. Atomic Energy Commission, Washington, D.C. 20545, and received from the Commission a validated copy of Form AEC-483 with registration number assigned. The registrant shall furnish on Form AEC-483 the following information and such other information as may be required by that form:

(1) Name and address of the registrant;

(2) The location of use; and

(3) A statement that the registrant has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with byproduct materials as authorized under the general license in paragraph (a) of this section, and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the byproduct materials.

(c) A person who receives, acquires, possesses or uses byproduct material pursuant to the general license established by paragraph (a) of this section shall comply with the following:

(1) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (a) of this section, at any one location of storage or use a total amount of iodine-125 and/or iodine-131 in excess of 200 microcuries.

(2) The general licensee shall store the byproduct material, until used, in the original shipping container or in a container providing equivalent radiation protection.

(3) The general licensee shall use the byproduct material only for the uses authorized by paragraph (a) of this section.

(4) The general licensee shall not transfer the byproduct material to a person who is not authorized to receive it pursuant to a license issued by the Commission or an Agreement State,¹ nor transfer the byproduct material in any manner other than in the unopened, labeled shipping container as received from the supplier.

(d) The general licensee shall not receive, acquire, possess, or use byproduct material pursuant to paragraph (a) of this section:

(1) Except as prepackaged units which are labeled in accordance with the provisions of a specific license issued under the provision of §32.71 of this chapter or in accordance with

the provisions of a specific license issued by an Agreement State, which authorizes manufacture and distribution of iodine-125, iodine-131, or carbon-14 for distribution to persons generally licensed by the Agreement State.

(2) Unless the following statement, or a substantially similar statement which contains the information called for in the following statement, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

This radioactive material may be received, acquired, possessed, and used only by physicians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use, and transfer are subject to the regulations and a general license of the U.S. Atomic Energy Commission or of a State with which the Commission has entered into an agreement for the exercise of regulatory authority.

.....
Name of manufacturer

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director of Licensing any changes in the information furnished by him in the "Registration Certificate—In Vitro Testing with Byproduct Material Under General License", Form AEC-483. The report shall be furnished within 30 days after the effective date of such change.²

(f) Any person using byproduct material pursuant to the general license of paragraph (a) of this section is exempt from the requirements of Parts 19 and 20 of this chapter with respect to byproduct materials covered by that general license.

NOTES

¹ A State to which the Commission has transferred certain regulatory authority over radioactive material by formal agreement, pursuant to section 274 of the Atomic Energy Act of 1954, as amended.

² A new triplicate set of this Registration Certificate, Form AEC-483, may be used to report any change of information furnished by a registrant as required by §31.11(e).

If larger quantities or other forms of byproduct material than those specified in the general license of 10 CFR 31.11 are required, an "Application for Byproduct Material License," Form AEC-313, should be filed to obtain a specific byproduct material license. Copies of application and registration forms may be obtained from the United States Atomic Energy Commission, Washington, D.C. 20545, Attention: Materials Branch, Directorate of Licensing, Regulation.

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

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

DAVID L. THOMSON, MD
11885 E. TWELVE MILE ROAD
SUITE 301B
WARREN, MICHIGAN 48093

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.
☐ 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: 3096
FOR THE U.S. NUCLEAR REGULATORY COMMISSION
ELISE E. BARRY
OCTOBER 01, 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:

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

10/17/86

By

David L. Thomson

DAVID L. THOMSON, MD

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.

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.

THREE RIVERS AREA HOSPITAL
214 SPRING STREET
THREE RIVERS, MICHIGAN 49093


3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radionuclides Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 6364

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield June 23, 1982

(If this is a change of information, include your registration number.)

(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 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 6/1/82

By _____
Signature of person filing form

Printed name and title or position of person filing form

LAURA ALBERTS-BOROMISA MEd(ASCP) LABORATORY MANAGER

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.

RE:

GAMMA COUNTER REGISTRATION AND CERTIFICATE

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by OMB
3150-0035
1-31-84REGISTRATION CERTIFICATE—IN VITRO TESTING
WITH BYPRODUCT MATERIAL UNDER GENERAL LICENSE

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

DONALD W. TICE, D.O., P.C.
7685 S. Brockway Rd.
Yale, MI 48097

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.
☐ 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: 9221

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

EDWARD L. BARRY

MAY 27, 1987

(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 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: May 18, 1987

By: _____

DONALD W. TICE D.O.
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.

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

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

INSTRUCTIONS

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

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

JAMES F. TILDEN, M. D.
CLINICAL PATHOLOGY LABORATORY
GRATIOT COMMUNITY HOSPITAL
ALMA, MICH. 48801

3. To be completed by the Atomic Energy Commission

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.

Registration number: 2510

U. S. ATOMIC ENERGY COMMISSION

BY: Clarence A. Hebron

3/29/74

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

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

SAME

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 25 MARCH 1974

By

James F. Tilden M.D.
Signature of person filing form

JAMES F. TILDEN, M. D., PATHOLOGIST

(Printed name and title or position of person filing form)

DIRECTOR CLINICAL PATHOLOGY LABORATORY

1-78
10 CFR 31REGISTRATION 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. DEMETRIO R. TIMBAN
13000 HAYES, DETROIT,
MICHIGAN 48205

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:

4538

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield***

July 7, 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.)

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

JULINE 19, 1978

By

Signature of person filing form

DEMETRIO R. TIMBAN

M.D. P.C.

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.

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.

Gladwin Medical Center, P.C.
H.A. Timreck, M.D.
230 E. Cedar St.
Gladwin, MI 49624

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

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.)

Registration number:

2944

U. S. ATOMIC ENERGY COMMISSION
DIVISION OF MATERIALS LICENSING

BY: *CA* Clarence A. Hebron

11/20/74

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

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 Nov. 12, 1974

By

H.A. Timreck M.D.

Signature of person filing form

H.A. Timreck, M.D., President

Printed name and title or position of person filing form

**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.

Anselm Ofodile M.D.

Titan Laboratories

14745 W. Eight Mile Road

Detroit Mich. 48235

3. To be completed by the Atomic Energy Commission

Registration number: **2913**

U. S. ATOMIC ENERGY COMMISSION

BY: **Clarence A. Hebron**

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

11/5/74

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

5. Certification:

I hereby certify that:

- All information in this registration certificate is true and complete.
- 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.
- 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.
- 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 26, 1974**

By: 

Signature of person filing form

Anselm Ofodile, M.D., Pathologist

(Printed name and title or position of person filing form)

**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.

• **Godfrey D. Stobbe, M.D.**
Titan Laboratories, Inc.
24151 Telegraph Road
Southfield, Michigan

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


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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinic, laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 2913	
U. S. Nuclear Regulatory Commission	
	
Shirley A. Windley	September 9, 1976
<i>(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.)</i>	

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 _____

By _____
Signature of person filing form

Godfrey D. Stobbe, 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.

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR
CONCLUSIONS OF THE NATIONAL BUREAU OF STANDARDS.
IT IS THE PROPERTY OF THE NATIONAL BUREAU OF STANDARDS
AND IS LOANED TO YOUR INSTITUTION; IT AND ITS CONTENTS
ARE NOT TO BE DISTRIBUTED OUTSIDE YOUR INSTITUTION.

1. This document is a report of work done by the
author(s) and is not necessarily endorsed by the
National Bureau of Standards.
2. Material in this document is not to be used
in the practice of medicine
3. This document is not to be used in the
practice of medicine
4. This document is not to be used in the
practice of medicine

CAUTION

1. This document is not to be used in the
practice of medicine
2. This document is not to be used in the
practice of medicine
3. This document is not to be used in the
practice of medicine
4. This document is not to be used in the
practice of medicine

Registration number

5726

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield

August 17, 1982

THIS DOCUMENT CONTAINS NEITHER RECOMMENDATIONS NOR
CONCLUSIONS OF THE NATIONAL BUREAU OF STANDARDS.
IT IS THE PROPERTY OF THE NATIONAL BUREAU OF STANDARDS
AND IS LOANED TO YOUR INSTITUTION; IT AND ITS CONTENTS
ARE NOT TO BE DISTRIBUTED OUTSIDE YOUR INSTITUTION.

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AND IS LOANED TO YOUR INSTITUTION; IT AND ITS CONTENTS
ARE NOT TO BE DISTRIBUTED OUTSIDE YOUR INSTITUTION.

S. A. Crutchfield

Shirley A. Crutchfield

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.

Theodore G. Todoroff, M.D., P.C.
2021 Monroe, Suite 301-2
Dearborn, Michigan 48124

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.)

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:	5726
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Orzechfeld	December 3, 1980

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 _____

By Theodore G. Todoroff
Signature of person filing form

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.

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

TOLBEE MEMORIAL HOSPITAL
LABORATORY

335 E. Houghton Ave.
West Branch, Michigan 48661

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

INSTRUCTIONS

1. Submit this form in triplicate to:

Director of Licensing

ATTN: Materials Branch

Regulation

U.S. Atomic Energy Commission

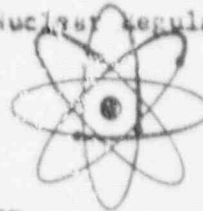
Washington, D.C. 20545

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.)

Registration number:

3621

For The U.S. Nuclear Regulatory Commission



Shirley Windley

April 2, 1976

(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

Printed name and title or position of person filing form

Calvin L. Eash Chief Technologist

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.

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.

Bharat M. Tolia, M.D.

2515 Woodard Suite 220

Bloomfield Hills, MI 48013

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

- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.
 4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
 Office of Nuclear Material Safety and Safeguards
 ATTN: Radioisotopes Licensing Branch
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 6889
 FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield ** January, 1984
 (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.)

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: 2-18-83

By: Bharat M. Tolia

Signature of person filing form

Printed name and title or position of person filing form

BHARAT M. TOLIA, M.D.

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.

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

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

INSTRUCTIONS

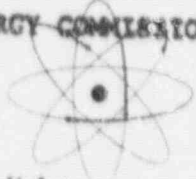
Submit this form in triplicate to: United States Atomic Energy Commission, Washington, D.C. 20545, Attention: Director, Division of Materials Licensing. A registration number will be assigned and a validated copy of Form AEC-483 will be returned.

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

Walter Tom, D.O.
49221 Van Dyke
Utica, Michigan 48087

3. To be completed by the Atomic Energy Commission

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.

Registration number: 1181	
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CH</i> CLYDE A. HARRISON	Aug. 30, 1971

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

5. Certification:

I hereby certify that:

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

Date August 16, 1971

By

Signature of person filing form

Walter Tom, D.O., Director

Printed name and title of person filing form

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.

RONALD C. TOMAS M.D.
6581 MERRICK
TROY, MICHIGAN
48098

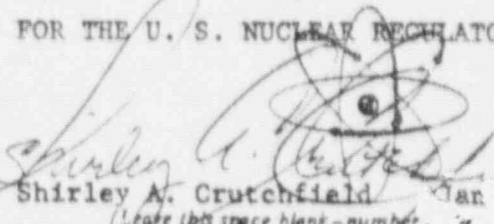
3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)

- ☒ 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

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.)

Registration number:	5304
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
 Shirley A. Crutchfield Jan 7, 1986 (Leave this space blank - number, as assigned by AEC)	

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, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 11/29/79

By Ronald C. Tomas M.D.
Signature of person filing form

RONALD C. TOMAS M.D. INTERVIST
Printed name and title of person filing form

§31.11 General license for use of byproduct material for certain in vitro clinical or laboratory testing.

(a) A general license is hereby issued to any physician, clinical laboratory or hospital to receive, acquire, possess, transfer, or use, for any of the following stated tests, in accordance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section, the following byproduct materials in prepackaged units:

(1) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(2) Iodine-131, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(3) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(b) No person shall receive, acquire, possess, use or transfer byproduct material pursuant to the general license established by paragraph (a) of this section until he has filed Form AEC-483, "Registration Certificate-In Vitro Testing with Byproduct Material Under General License", with the Director of Licensing, U.S. Atomic Energy Commission, Washington, D.C. 20545, and received from the Commission a validated copy of Form AEC-483 with registration number assigned. The registrant shall furnish on Form AEC-483 the following information and such other information as may be required by that form:

(1) Name and address of the registrant;

(2) The location of use; and

(3) A statement that the registrant has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with byproduct materials as authorized under the general license in paragraph (a) of this section, and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the byproduct materials.

(c) A person who receives, acquires, possesses or uses byproduct material pursuant to the general license established by paragraph (a) of this section shall comply with the following:

(1) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (a) of this section, at any one location of storage or use a total amount of iodine-125 and/or iodine-131 in excess of 200 microcuries.

(2) The general licensee shall store the byproduct material, until used, in the original shipping container or in a container providing equivalent radiation protection.

(3) The general licensee shall use the byproduct material only for the uses authorized by paragraph (a) of this section.

(4) The general licensee shall not transfer the byproduct material to a person who is not authorized to receive it pursuant to a license issued by the Commission or an Agreement State,¹ nor transfer the byproduct material in any manner other than in the unopened, labeled shipping container as received from the supplier.

(d) The general licensee shall not receive, acquire, possess, or use byproduct material pursuant to paragraph (a) of this section:

(1) Except as prepackaged units which are labeled in accordance with the provisions of a specific license issued under the provisions of §32.71 of this chapter or in accordance with

the provisions of a specific license issued by an Agreement State, which authorizes manufacture and distribution of iodine-125, iodine-131, or carbon-14 for distribution to persons generally licensed by the Agreement State.

(2) Unless the following statement, or a substantially similar statement which contains the information called for in the following statement, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

This radioactive material may be received, acquired, possessed, and used only by physicians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use, and transfer are subject to the regulations and a general license of the U.S. Atomic Energy Commission or of a State with which the Commission has entered into an agreement for the exercise of regulatory authority.

.....
Name of manufacturer

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director of Licensing any changes in the information furnished by him in the "Registration Certificate-In Vitro Testing with Byproduct Material Under General License", Form AEC-483. The report shall be furnished within 30 days after the effective date of such change.²

(f) Any person using byproduct material pursuant to the general license of paragraph (a) of this section is exempt from the requirements of Parts 19 and 20 of this chapter with respect to byproduct materials covered by that general license.

NOTES

¹ A State to which the Commission has transferred certain regulatory authority over radioactive material by formal agreement, pursuant to section 274 of the Atomic Energy Act of 1954, as amended.

² A new triplicate set of this Registration Certificate, Form AEC-483, may be used to report any change of information furnished by a registrant as required by §31.11(e).

If larger quantities or other forms of byproduct material than those specified in the general license of 10 CFR 31.11 are required, an "Application for Byproduct Material License," Form AEC-313, should be filed to obtain a specific byproduct material license. Copies of application and registration forms may be obtained from the United States Atomic Energy Commission, Washington, D.C. 20545, Attention: Materials Branch, Directorate of Licensing, Regulation.

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.

Rayford Allen Tomlin D/O
The Chaperon

RAYFORD ALLEN TOMLIN, D.O.
1818 DAVISON ROAD
BENT, MICHIGAN 48506
TAX NO. 381006922

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.

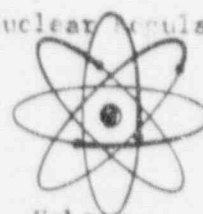
4. To be completed by the Atomic Energy Commission

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.)

Registration number

For The U.S. Nuclear Regulatory Commission



BY: *CA* Clarence A. Hebron

9/19/75

(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.)

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

Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 92-438 and Executive Order No. 11834.

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

9-11-75

By

Rayford Allen Tomlin D/O
Signature of person filing form

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.

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.

MANUEL TORRES, D.O., P.C.
27509 CHERRY HILL
INKSTER, MICHIGAN 48135

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one black only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	5270
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield Nov. 29, 1979	
<i>(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.)</i>	

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 10/31/79

By Manuel Torres D.O.
Signature of person filing form

MANUEL TORRES, D.O., P.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.

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.

Total Health Care of Detroit, Inc.
Robyn J. Arrington, Jr., M.D.
3455 Woodward Ave.
Detroit, Michigan 48201

- I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6412
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield** August 4, 1982	
<i>(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.)</i>	

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

Same as above

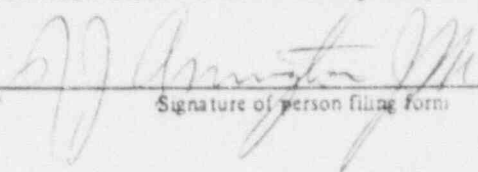
6. Certification:

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 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 July 12, 1982

By


Signature of person filing form

Printed name and title or position of person filing form

R.J. Arrington, Jr., M.D.

Laboratory Director

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.

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.

Wayne County Medical Examiner's Office
~~Toxicology Laboratory~~
400 E. Lafayette
Detroit, Michigan

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4454	
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutcher	May 3, 1978
<i>(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.)</i>	

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 4-25-78

By Joseph R. Monforte
Signature of person filing form

Joseph R. Monforte, Ph.D., Wayne County Toxicologist

Printed name and title or position of person filing form

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.

TOXICOLOGY LABORATORY CENTER
5836 Executive Dr.
Lansing, MI 48910

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6392
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield*	July 14, 1982
<i>(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.)</i>	

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

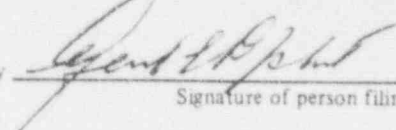
6. Certification:

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 July 9, 1982

By


Signature of person filing form

Gerrit E. D. Schut, Laboratory 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.

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

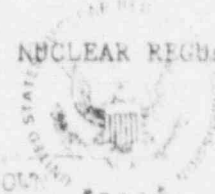
Section 31.11 of 10 CFR 31 provides a license, by which, authorizing physicians, clinical laboratories, hospitals, and organizations in the practice of veterinary medicine to acquire small quantities of byproduct material for use in certain all animal testing for diagnostic, clinical, or research purposes. The use of byproduct material for use in certain all animal testing for diagnostic, clinical, or research purposes. 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 signed copy of this Certificate with a registration number.

• TOWER LABORATORIES
15400 GRAND RIVER
DETROIT, MI 48227

3. I hereby apply for a registration number pursuant to 31.11, 10 CFR 31 for use of byproduct material. (for *please check one box only*)
- a. Myself, a duly licensed physician authorized to dispense drugs in the treatment of humans.
 - ✓ 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 U.S. Nuclear Regulatory Commission

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safeguards
ATTN: Registration
U.S. Nuclear Regulatory Commission
Washington, DC 20540
2. Please print or type the name and address (including zip codes) of the registrant (physician, clinical laboratory, hospital, or veterinarian) in the practice of veterinary medicine for which use for which this registration form is filed. Fill in the first letter of the address below the line and do not extend the address beyond the line. (As NRC, a registrant card or will be provided with a validated copy of NRC Form 483 will be returned.)

Registration number	8555
	
FOR THE U.S. NUCLEAR REGULATORY COMMISSION	
BRENDA E. SPOLZ	MAY 3, 1989
<i>(If this is an initial registration, leave this line blank — number to be assigned by NRC. If this is a change of information from a previously assigned general license, include your registration number.)</i>	

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

6. Certification

I hereby certify that:

- a. All information on 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 material.
- 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 Safeguards 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 these 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 March 27/89

By Alexander N Rota M.D.

ALEXANDER N ROTA, M.D.

MEDICAL DIRECTOR

Printed name and title or position of person filing form

WARNING— 18 U.S.C., Section 1041, 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.

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.

Edward F. Trachtman, D.O.
9416 South Main Street
Plymouth, Michigan 48170


3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: **3663**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield **Oct. 17, 1980**
(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.)

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 10/9/80

EDWARD F. TRACHTMAN, D.O.
9416 SOUTH MAIN STREET
PLYMOUTH, MICHIGAN 48170

By Edward F. Trachtman
Signature of person filing form

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.

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.

KENNETH N. TRADER M.D. / PE
MICHAEL A. MORRIS DO
22250 PROVIDENCE DR
SOUTH FIELD, MI 48175
Suite 608

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☒ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radiosotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	6832
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	October 17, 1983
<small>(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.)</small>	

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 X 9/17/83

By Shirley A. Crutchfield
Signature of person filing form

Shirley A. Crutchfield M.D. Western Medicine
Printed name and title of 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.

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-482 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. GERALD M. TRAGER, D.O.
25600 SCHOFENBERG
WARREN, MICH. 48089

3. To be completed by the Atomic Energy Commission

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.

Registration number: **1754**
U. S. ATOMIC ENERGY COMMISSION

BY: **Clarence A. Hobbs**

April 12, 1972

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

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

5. Certification:

I hereby certify that:

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

Date

4-6-72

By

[Signature]
Signature of person filing form

DR. GERALD M. TRAGER, D.O.

Printed name and title or position of person filing form

**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.

Howard R. Toben, Ph.D.
Transplantation Research
Research Building
Mt. Carmel Mercy Hospital
6071 West Outer Drive
Detroit, MI 48235

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	5928
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield*	May 12, 1981
<i>(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.)</i>	

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

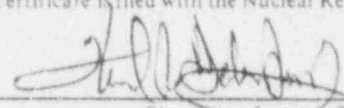
6. Certification:

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 4/30/81

By


Signature of person filing form

Howard R. Toben, Ph.D., Research Associate, Transplantation Research
Printed name and title or position of person filing form

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.

DAVID J. TRANSUE, MD
11885 E 12 MILE SUITE 100B
WARREN, MICHIGAN 48093

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.
☐ 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: 7537

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

ELDIOT L. BARRY NOV 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.)

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

29 Oct 85

By

DAVID J. TRANSUE, MD

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.

CHANGE OF ADDRESS
U.S. NUCLEAR REGULATORY COMMISSION

Approved by OMB
3150-0035
1-31-84

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

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

Trenton Clinic, P.C.
Laboratory
3231 West Road
Trenton, Michigan 48183

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.
☐ 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:	2976
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield June 23, 1983	
(If this is an initial registration, leave this space blank. If this is a change of information from a previously assigned by NRC. If this is a change of information from a previously registered general 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 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 7, 1983

By _____

William L. Hailer, D.O.

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.



WILLIAM G. MILLIKEN, Governor

DEPARTMENT OF PUBLIC HEALTH

3500 N. LOGAN
P.O. BOX 30035, LANSING, MICHIGAN 48909

Bailus Walker, Jr., Ph.D., M.P.H.
Director

October 27, 1981

Mr. Joseph Saad
Sterling Clinical Laboratory, Inc.
20200 West Outer Drive
Dearborn, Michigan 48124

Dear Mr. Saad:

In accordance with Section 20511 of the Public Health Code, we are pleased to issue Clinical Laboratory License No. 2066 to Sterling Clinical Laboratory, Inc. effective September 21, 1981.

Our records show that this laboratory was formerly licensed as Macomb Clinical Laboratory, Inc. The directorship and ownership will remain the same.

By copy of this letter, we shall inform other agencies of this change.

Sincerely yours,

A handwritten signature in cursive script, reading "Lee A. Hyndman".

Lee A. Hyndman, Ph.D., Chief
Division of Laboratory Improvement
Bureau of Disease Control and
Laboratory Services

LAH:jm

Enclosure

cc: Blue Shield
J. Morris
HCFA

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

10 CFR 31.11 establishes a general license authorizing physicians, clinical laboratories, and hospitals to obtain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the intentional administration of the byproduct material or the radiation therefrom to human beings or animals. Provision of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed an application and received from the Commission a validated copy of NRC Form 483 with registration number.

Macomb Clinical Laboratory, Inc.

20200 West Outer Drive

Dearborn, Mich. 48124

- I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct material (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine
 - ☒ b. The above-named clinical laboratory
 - ☐ c. The above-named hospital
 - 4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

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

4. 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, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date 1-2-80

By

Lawrence A. Zaineb
Signature of person filing form

Lawrence A. Zaineb

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.

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.

Joseph Steen M.D.
26206 W. 12 Mile Suite 201
Southfield, Michigan
48034

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4422
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield May 20, 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 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 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

5/8/85

By

Signature of person filing form

STEVEN SANDS M.S. Nuclear Medicine
Printed name and title or position of person filing form

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.

Joseph Stern, M.D.
26555 Evergreen Road
Southfield, Michigan 48076

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	4422
For the U. S. Nuclear Regulatory Commission	
 Shirley A. Crutchfield March 28, 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.)	

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

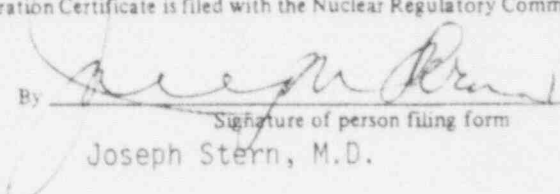
6. Certification:

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 February 23, 1978

By


Signature of person filing form
Joseph Stern, 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.

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.

RAYMOND STEVENS JR MD
145 ROCHDALE
ROCHESTER, MI 48063

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:

6896

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutcher filed this January 30, 1984
assigned by NRC. 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 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 24 Jan 84

By [Signature]
Signature of person filing form

RAYMOND STEVENS JR. M.D.

Printed name and title or position of person filing form

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

• *Hyun A. Stewart, M.D.*
811 N. Macomb St.
Monroe, MI 48161

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 8758

U.S. NUCLEAR REGULATORY COMMISSION

Frederick E. Brown

IF FREDDIE BROWN, leave this space. (Assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

NOVEMBER 20, 1990

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

11/9/90

By

Frederick E. Brown
Signature of person filing form

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.

Ronald J. Stewart, D.O., P.C.
40600 Van Dyke
Sterling Hgts., Michigan 48078

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

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.)

Registration number:

2627

U. S. ATOMIC ENERGY COMMISSION

BY: *CA* Clarence A. Hebron

5.14.74

(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:

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

RJ Stewart

By

[Signature]
Signature of person filing form

Ronald J. Stewart, 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.

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

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

INSTRUCTIONS

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

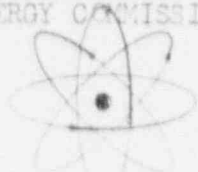
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

**G. DORR STOBBE M.D.
DETROIT BIOLOGICALS, INC
13766 FORT ST.
SOUTHGATE, MICH. 48195**

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:	1658
U.S. ATOMIC ENERGY COMMISSION	
	
By: Clarence A. Hebron	Jan 12 1972
(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:

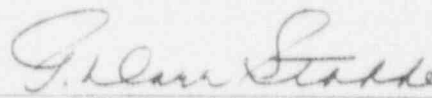
5. Certification:

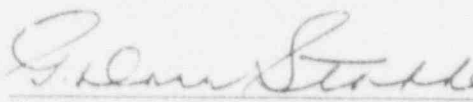
I hereby certify that:

- 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.

Date: **JANUARY 4, 1972**

By


Signature of person filing form


Printed name and title of person filing form

G. DORR STOBBE M.D. MEDICAL DIRECTOR

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.

RICHARD M. STORER
29255 NORTHWESTERN Hwy 101
Southfield Michigan 48034

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 7300

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

ELOISE E. LARRY ***** 11, 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 licensee, include your registration number.)

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

6. Certification:

I hereby certify that:

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

Date

12-3-85

By

Richard M. Storer M.D.
Signature of person filing form

Richard M Storer, M.D.
Printed name and title or position of person filing form

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.

Park Valley Clinic, P.C.
Kenneth R. Stoinoff, D.O.
8012 Middlebelt Road
Westland, Michigan 48185

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

☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.

☐ b. The above-named clinical laboratory.

☐ c. The above-named hospital.

4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

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

- All information in this registration certificate is true and complete.
- 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.
- 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.
- 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 1/13/82

By Kenneth R. Stoinoff
Signature of person filing form

Printed name and title or position of person filing form

Kenneth R. Stoinoff, D.O. 8012 Middlebelt Road Westland, Michigan 48185

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.

Registration number 6201
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield January 20, 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.)

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.

William W. Stoler, D.O.
Donald J. Andrysiak, D.O.
19378 Kelly Road
Harper Woods, MI 48225

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for
(please check one block only)
☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: 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. (A) NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	
0954	
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	May 20, 1982
<i>(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.)</i>	

3. 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: 5/4/82

By: 

Signature of person filing form

William W. Stoler, D.O. (President)

Printed name and title of person filing form

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

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.

William M. Stoler, D.O. P.C.
19378 Kelly Rd.
Hwy 100 Woods, Michigan 48225

3. To be completed by the Atomic Energy Commission

Registration number: 0954

U. S. ATOMIC ENERGY COMMISSION

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.

BY: Clarence A. Hebron

Aug. 13, 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.

Date July 20, 1971

By

William M. Stoler
Signature of person filing form

William M. Stoler, D.O.

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.

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

Form Approved
Budget Bureau No.
36-RD160

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.

Dean Clinic, P.C.
Dale H. Stone, D.O.
4140 East Eight Mile Road
Detroit, Michigan 48234

3. To be completed by the Atomic Energy Commission

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.

U. S. ATOMIC ENERGY COMMISSION

Registration number:

2893

BY: *CAF* Clarence A. Bohron blank—number to be assigned 10/18/74

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

4140 East Eight Mile Road, Detroit, Michigan 48234

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 October 16, 1974

By

Dale H. Stone, D.O.
Signature of person filing form

Dale H. Stone, D.O. Physician & Surgeon Medical Director Dean Clinic
Printed name and title or position of person filing form P.C.

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.

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

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Peter K. Stratton, M.D., P.C.
24240 Michigan Ave.
Dearborn, Michigan 48124

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

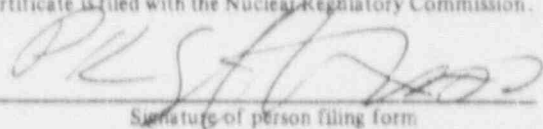
5. If place of use is different from address in Item 1, please give complete address:

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 November 2, 1980

By 
Signature of person filing form

Peter K. Stratton, M.D., P.C.
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.

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

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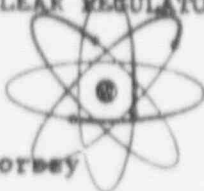
Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 21834.

PETER K. STRATTON, M.D., P.C.
4487 ROEMER STREET
DEARBORN, MICHIGAN 48126

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials
☒ (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

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.)

Registration number: 4156	
FOR THE U.S. NUCLEAR REGULATORY COMMISSION	
	
BY: Clare E. Dorsey	August 2, 1977
<i>(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.)</i>	

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.

JULY 27, 1977

Date _____

By Peter K. Stratton, M.D., P.C.
Signature of person filing form

PETER K. STRATTON, M.D., P.C.

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.

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.


MD.
Dr. Barry Stringfield
770 Riverside # 207
Adrian, Mi 49221

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

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.)

5582	Registration number:	5582
FOR THE U. S. NUCLEAR REGULATORY COMMISSION		
		
Shirley A. Crutchfield		July 31, 1980
(Leave this space blank - number to be assigned by AEC)		

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

I hereby certify that:

1. All information in this registration certificate is true and complete.
2. The registrant has appropriate radiation measuring instruments to identify and the degree to which byproduct material will be used under the provisions of AEC license 31.11. The use will be restricted only to the use in the instruments and in the handling of the byproduct materials.
3. 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.
4. 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 the provisions as to all byproduct material which he receives, acquires, possesses, or uses in the practice of his profession for which the Registration Certificate is filed with the Atomic Energy Commission.

Date July 16, 1980

By Barry Stringfield Inc
Signature of person filing form

Barry Stringfield Inc
Print name and title or position of person filing form

WARNING-18 U.S.C., Section 1001-A, 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 or to any matter within its jurisdiction.

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

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

INSTRUCTIONS

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


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

MAURICE STROMBERG, D.O.
876 APPLE AVE.
MUSKEGON, MICH. 49442

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:	2726
U. S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron (Leave this space blank—number to be assigned by AEC)	7/2/74

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

5. Certification:

I hereby certify that:

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

Date JUNE 13, 1974

By: Maurice H. Stromberg D.O.
Signature of person filing form

MAURICE STROMBERG, D.O.
Printed name and title or position of person filing form

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

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

INSTRUCTIONS

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

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

JAMES I. STRONG, M.D.
Strong Medical Center
401 7th Street
Ann Arbor, Michigan 48106

5. To be completed by the Atomic Energy Commission

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.

Registration number: 2051

U. S. ATOMIC ENERGY COMMISSION

EY: Clarence A. Hebron

Feb. 26, 1973

(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:

None as above

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 February 6, 1973

By

J. P. Strong, M.D.
Signature of person filing form

JAMES I. STRONG, M.D.

Printed name and title or position of person filing form

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

Form Approved
GSA GEN. REG. NO.
30-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 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.

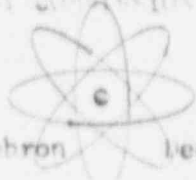
INSTRUCTIONS

1. This form is to be submitted 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.

2. Fill in 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.

Stryker Laboratories, Inc.
126 Cole Road
Monroe, Michigan 48161

3. To be completed by the Atomic Energy Commission

U. S. ATOMIC ENERGY COMMISSION	
Registration number	1770
	
BY: Clarence A. Mebron	December 2, 1970
(Leave this space blank—number to be assigned by AEC)	

2. I hereby apply for a registration number pursuant to 10 CFR 31.11 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.

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

5. Certification:

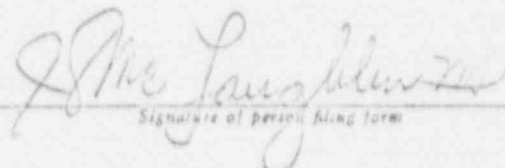
I hereby certify that:

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

Date

11-27-70

By


Signature of person filing form

James T. McLaughlin, M.D., Director of Clinical Pathology

Printed name and title of person filing form

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.

STRYKER PATHOLOGY LABORATORY, P.C.
2936 BIDDLE AVENUE
WYANDOTTE, MICHIGAN 48192

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct material for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	3605
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	August 28, 1980
<small>(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.)</small>	

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 8/19/80

By Walter A. Stryker M.D.
Signature of person filing form

WALTER A. STRYKER 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.

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.

Sturgis Hospital
James R. Baker, M. D.
916 Myrtle Street
Sturgis, Michigan 49091

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☒ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6040
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield**	July 22, 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.)	

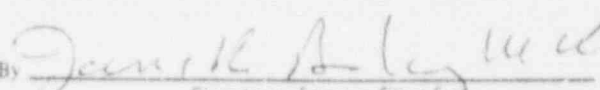
5. If place of use is different from address in Item 1, please give complete address:

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: 7/14/81

By: 
Signature of person filing form

James R. Baker, M.D.
Printed name and title or position of person filing form

Pathologist

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.

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

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

KARL MERKLE, M.D.
530 N. TELEGRAPH
DEARBORN, MICHIGAN 48128

DAVID PETERS, M.D.
530 N. TELEGRAPH
DEARBORN, MICHIGAN 48128

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.
☐ 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: 0177

U.S. NUCLEAR REGULATORY COMMISSION

RECEIVED BY MAIL MAR 17 1987

(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 CFR 31.11. The tests will be performed only by persons 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 MAR 9 1987

Karl Merkle, M.D.

Printed name and title or position of person filing form

By Telegraph Physician Associates, Inc.

[Signature]

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.

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.

DR. FLORANTE SUAN
7815 E. Jefferson
Detroit, M. 48214

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

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.)

Registration number: **5517**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield June 18, 1980

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

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 these 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

5-7-80

By

Signature of person filing form

FLORANTE SUAN 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.

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.

Suburban Family Med. Clinic, P.C.
G-8023 North Genesee Road
Genesee, Michigan 48437


3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 6411

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield*** August 4, 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.)

5. If place of use is different from address in Item 1, please give complete address: Suburban Family Med. Clinic
G-8023 N. Genesee Rd.
Genesee, MI 48437

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

7-15-82

By

W. R. Benyak, D.O. - President

Signature of person filing form

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.

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.

SUBURBAN OBSTETRICS and
GYNECOLOGY, P.C.
705 WM. BEAUMONT MED.
BLDG.
3535 W. 13 MILE RD.
ROYAL OAK, MICH. 48072

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

☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.

☒ b. The above-named clinical laboratory.


☐ c. The above-named hospital.

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	5132
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	August 29, 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.)	

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

107 NORTHLAND MEDICAL BLDG.
20905 GREENFIELD
SOUTHFIELD, MICH. 48075

6. Certification:

I hereby certify that:

- All information in this registration certificate is true and complete.
- 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.
- 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.
- 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 7-25-79

By

D.C. Gustafson
Signature of person filing form

D.C. GUSTAFSON, M.D. 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.

CONDITIONS AND LIMITATIONS OF GENERAL LICENSE 10 CFR 31.11

§31.11 General license for use of byproduct materials for certain in vitro clinical or laboratory testing.

(a) A general license is hereby issued to physician, clinical laboratory or hospital to receive, acquire, possess, transfer, or use, for any of the following stated tests, in accordance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section, the following byproduct materials in prepackaged units:

(1) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(2) Iodine-131, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(3) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(4) Hydrogen-3 (tritium), in units not exceeding 50 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(5) Iron-59, in units not exceeding 20 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(b) No person shall receive, acquire, possess, use or transfer byproduct material pursuant to the general license established by paragraph (a) of this section until he has filed NRC Form 483, "Registration Certificate-In Vitro Testing with Byproduct Material Under General License," with the Office of Nuclear Laboratory Safety and Safeguards, U.S. Nuclear

Regulatory Commission, Washington, D.C. 20555, and received from the Commission a validated copy of NRC Form 483 with registration number assigned or until he has been authorized pursuant to §35.14(c) of this chapter to use byproduct material under the general license in this §31.11. The registrant shall furnish on NRC Form 483 the following information and such other information as may be required by that form:

(1) Name and address of the registrant;

(2) The location of use; and

(3) A statement that the registrant has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with byproduct materials as authorized under the general license in paragraph (a) of this section, and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the byproduct materials.

(c) A person who receives, acquires, possesses or uses byproduct material pursuant to the general license established by paragraph (a) of this section shall comply with the following:

(1) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (a) of this section, at any one location of storage or use, a total amount of iodine-125, iodine-131, and/or iron-59 in excess of 200 microcuries.

(2) The general licensee shall store the byproduct material, until used, in the original shipping container or in a container providing equivalent radiation protection.

(3) The general licensee shall use the byproduct material only for the uses authorized by paragraph (a) of this section.

(4) The general licensee shall not transfer the byproduct material except by transfer to a person authorized to receive it by a license pursuant to this chapter or from an Agreement State,¹ nor transfer the byproduct material in any manner other than in the unopened, labeled shipping container as received from the supplier.

(d) The general licensee shall not receive, acquire, possess, or use byproduct material pursuant to paragraph (a) of this section

(1) Except as prepackaged units which are labeled in accordance with the provisions of a specific license issued under the provisions of §32.74 of this chapter or in accordance with the provisions of a specific license issued by an Agreement State that authorizes manufacture and distribution of iodine-125, iodine-131, carbon-14, hydrogen-3 (tritium), or iron-59 for distribution to persons generally licensed by the Agreement State.

(2) Unless the following statement, or a substantially similar statement which contains the information called for in the following statement, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

This radioactive material may be received, acquired, possessed, and used only by physicians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use, and transfer are subject to the regulations and a general license of the U.S. Nuclear Regulatory Commission or of a State with which the Commission has entered into an agreement for the exercise of regulatory authority.

.....
Name of manufacturer

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director of Nuclear Material Safety and Safeguards any changes in the information furnished by him in the "Registration Certificate-In Vitro Testing with Byproduct Material Under General License," NRC Form 483. The report shall be furnished within 30 days after the effective date of such change.²

(f) Any person using byproduct material pursuant to the general license of paragraph (a) of this section is exempt from the requirements of Parts 19 and 20 of this chapter with respect to byproduct materials covered by that general license.

NOTES

¹ A State to which certain regulatory authority over radioactive material has been transferred by formal agreement, pursuant to section 274 of the Atomic Energy Act of 1954, as amended.

² Material generally licensed under this section prior to January 19, 1975 may bear labels authorized by the regulations in effect on January 1, 1975.

³ A new triplicate set of this Registration Certificate, NRC Form 483, may be used to report any change of information furnished by a registrant as required by §31.11(e).

If larger quantities or other forms of byproduct material than those specified in the general license of 10 CFR 31.11 are required, an "Application for Byproduct Material License," NRC Form 313, should be filed to obtain a specific byproduct material license. Copies of application and registration forms may be obtained from the United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Radioisotopes Licensing Branch, Division of Fuel Cycle and Material Safety.

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 522a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on Form NRC-482 and NRC-483. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45324 (October 1, 1975).

1. **AUTHORITY** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).

2. **PRINCIPAL PURPOSE(S)** The information is evaluated by the NRC staff pursuant to criteria set forth in 10 CFR Parts 20-36 to determine whether the application conforms to the requirements of the Atomic Energy Act of 1954, as amended, and the regulations of the NRC, for the issuance of a registration certificate authorizing the use of byproduct material for medical use or in vitro testing.

3. **ROUTINE USES** The information may be used: (a) to provide records to State health departments for their information and use; and (b) to provide information to Federal, State, and local health officials and other persons in the event of incident or exposure for purposes of their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, or local agencies in the event the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.

OTHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the registration certificate, or amendment thereof, will not be processed.

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.

Marcus H. Sugarman, M.D.
31500 Telegraph Road
Birmingham, Michigan
48010

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 5155

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

LOUISE F. BARRY

*****MAY 1, 1987

(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.)

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 test 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 February 27, 1987

By

Marcus H. Sugarman
Signature of person filing form

Marcus H. Sugarman

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.

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.

Marcus H. Sugarman, M.D.
29532 Southfield Road
Suite 100
Southfield, Michigan 48076

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	5133
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield August 29, 1979	
<small>(If this is an initial registration, leave this space blank. If this is a change of information from a previously registered general licensee, include your registration number.)</small>	

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 9, 1979

By Shirley A. Crutchfield
Signature of person filing form

Marcus H. Sugarman
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.

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.

SUPERIOR BIO-MEDICAL LAB. INC.

**15139 West Eight Mile Rd.
Detroit, Michigan 48235**

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number	6564
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	January 6, 1983
<i>(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.)</i>	

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 12-28-82

By Luckett Lacey Jr
Signature of person filing form

Luckett Lacey Jr. President - Owner
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.

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.


BIRMINGHAM ALLERGY CLINIC, P.C.
LAWRENCE C. SWEET, M.D.
18161 W. 13 MILE ROAD
SOUTHFIELD, MICHIGAN 48076

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for *(please check one block only)*
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 4311
U. S. Nuclear Regulatory Commission (For)

Shirley A. Crotenfield December 14, 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.)

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 December 1, 1977

By

Signature of person filing form

LAWRENCE C. SWEET, M.D. -- TREASURER BIRMINGHAM ALLERGY CLINIC, P.C.
Printed name and title of person filing form

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

CONDITIONS AND LIMITATIONS OF GENERAL LICENSE 10 CFR 31.11

31.11 General license for use of byproduct materials for certain in vitro clinical or laboratory testing.

(a) A general license is hereby issued to physician, clinical laboratory or hospital to receive, acquire, possess, transfer, or use, for any of the following stated tests, in accordance with the provisions of paragraphs (b), (c), (d), (e), and (f) of this section, the following byproduct materials in prepackaged units:

(1) Iodine-125, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(2) Iodine-131, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(3) Carbon-14, in units not exceeding 10 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(4) Hydrogen-3 (tritium), in units not exceeding 50 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(5) Iron-59, in units not exceeding 20 microcuries each for use in in vitro clinical or laboratory tests not involving internal or external administration of byproduct material, or the radiation therefrom, to human beings or animals.

(b) No person shall receive, acquire, possess, use or transfer byproduct material pursuant to the general license established by paragraph (a) of this section until he has filed Form 483, "Registration Certificate—In Vitro Testing with Byproduct Material Under General License," with the Office of Nuclear Material Safety and Safeguards, U.S. Nuclear

Regulatory Commission, Washington, D.C. 20555, and received from the Commission a validated copy of NRC Form 483 with registration number assigned or until he has been authorized pursuant to § 35.14(c) of this chapter to use byproduct material under the general license in this § 31.11. The registrant shall furnish on NRC Form 483 the following information and such other information as may be required by that form:

(1) Name and address of the registrant;

(2) The location of use; and

(3) A statement that the registrant has appropriate radiation measuring instruments to carry out in vitro clinical or laboratory tests with byproduct materials as authorized under the general license in paragraph (a) of this section, and that such tests will be performed only by personnel competent in the use of such instruments and in the handling of the byproduct materials.

(c) A person who receives, acquires, possesses or uses byproduct material pursuant to the general license established by paragraph (a) of this section shall comply with the following:

(1) The general licensee shall not possess at any one time, pursuant to the general license in paragraph (a) of this section, at any one location of storage or use, a total amount of iodine-125, iodine-131, and/or iron-59 in excess of 200 microcuries.

(2) The general licensee shall store the byproduct material, until used, in the original shipping container or in a container providing equivalent radiation protection.

(3) The general licensee shall use the byproduct material only for the uses authorized by paragraph (a) of this section.

(4) The general licensee shall not transfer the byproduct material except by transfer to a person authorized to receive it by a license pursuant to this chapter or from an Agreement State,¹ nor transfer the byproduct material in any manner other than in the unopened, labeled shipping container as received from the supplier.

(d) The general licensee shall not receive, acquire, possess, or use byproduct material pursuant to paragraph (a) of this section

(1) Except as prepackaged units which are labeled in accordance with the provisions of a specific license issued under the provisions of § 32.71 of this chapter or in accordance with the provisions of a specific license issued by an Agreement State that authorizes manufacture and distribution of iodine-125, iodine-131, carbon-14, hydrogen-3 (tritium), or iron-59 for distribution to persons generally licensed by the Agreement State.

(2) Unless the following statement, or a substantially similar statement which contains the information called for in the following statement, appears on a label affixed to each prepackaged unit or appears in a leaflet or brochure which accompanies the package:

This radioactive material may be received, acquired, possessed, and used only by physicians, clinical laboratories or hospitals and only for in vitro clinical or laboratory tests not involving internal or external administration of the material, or the radiation therefrom, to human beings or animals. Its receipt, acquisition, possession, use, and transfer are subject to the regulations and a general license of the U.S. Nuclear Regulatory Commission or of a State with which the Commission has entered into an agreement for the exercise of regulatory authority.

PHARMACIA DIAGNOSTICS

Name of manufacturer

(e) The registrant possessing or using byproduct materials under the general license of paragraph (a) of this section shall report in writing to the Director of Nuclear Material Safety and Safeguards any changes in the information furnished by him in the "Registration Certificate—In Vitro Testing with Byproduct Material Under General License," NRC Form 483. The report shall be furnished within 30 days after the effective date of such change.

(f) Any person using byproduct material pursuant to the general license of paragraph (a) of this section is exempt from the requirements of Parts 19 and 20 of this chapter with respect to byproduct materials covered by that general license.

NOTES

¹ A State to which certain regulatory authority over radioactive material has been transferred by formal agreement, pursuant to section 274 of the Atomic Energy Act of 1954, as amended.

² Material generally licensed under this section prior to January 19, 1975 may bear labels authorized by the regulations in effect on January 1, 1975.

³ A new triplicate set of this Registration Certificate, NRC Form 483, may be used to report any change of information furnished by a registrant as required by § 31.11(e).

If larger quantities or other forms of byproduct material than those specified in the general license of 10 CFR 31.11 are required, an "Application for Byproduct Material License," NRC Form 313, should be filed to obtain a specific byproduct material license. Copies of application and registration forms may be obtained from the United States Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Radioisotopes Licensing Branch, Division of Fuel Cycle and Material Safety.

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 522a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on Forms NRC-482 and NRC-483. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. AUTHORITY Sections 81 and 161(h) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(h)).

2. PRINCIPAL PURPOSE(S) The information is evaluated by the NRC staff pursuant to criteria set forth in 10 CFR Parts 20-36 to determine whether the application conforms to the requirements of the Atomic Energy Act of 1954, as amended, and the regulations of the NRC, for the issuance of a registration certificate authorizing the use of byproduct material for medical use or in vitro testing.

3. ROUTINE USES The information may be used: (a) to provide records to State health departments for their information and use; and (b) to provide information to Federal, State, and local health officials and other persons in the event of incident or exposure for purposes of their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, or local agencies in the event the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.

4. WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the registration certificate, or amendment thereof, will not be processed.

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.

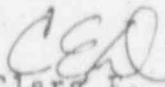

SUPERIOR MEDICAL ANALYTICS
2415 TELEGRAPH RD.
SOUTHFIELD, MICHIGAN

3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☒ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

For the U. S. Nuclear Reg. Commission

Registration number:

Clara E. Dorsey


Aug. 26, 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.)

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.

00 - 20 - 70

Date _____

By  _____
Signature of person filing form

JAMES J. LONG M.T. CHIEF MEDICAL TECHNOLOGIST

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.

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.

Bernard Svenski, D. O.
14590 Gratiot
Detroit, Mich. 48205

3. I hereby app'v for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
 - ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4736

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Griffith
Shirley A. Griffith, Director
December 18, 1978
Signed by NRC. 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 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 12-6-78

By *Bernard Svenski*
Signature of person filing form

Bernard Svenski, D. O.
Printed name and title or position of person filing form

OWNER

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.

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.

GERALD J. SWIACKI, D.O.
7139 MIDDLEBELT
GARDEN CITY, MI.
48135


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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4660
FOR THE U. S. NUCLEAR REGULATORY COMMISSION
 <i>Shirley A. Crutchfield</i> Shirley A. Crutchfield
Nov. 1, 1978
<small>(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.)</small>

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 10-7-78

By Gerald J. Swiacki, D.O.
Signature of person filing form

GERALD J. SWIACKI, D.O.

Printed name and title or position of person filing form

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Federal Register No.
34-40160

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

Section 31.11 of 10 CFR 31 provides a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for in vitro clinical or laboratory use not involving the internal or external administration of the byproduct material to the radiation protection 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 a 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.

William J. Swords, D.O. PC
1749 Hamilton Rd
Okemos, MI 48864

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.

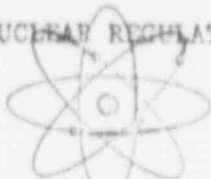
☐ b. The above-named clinical laboratory.

☐ c. The above-named hospital.

4. To be completed by the Atomic Energy Commission

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.)

Registration number:	4480
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	May 10, 1978
(Leave this space blank—number to be assigned by AEC)	

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 4/17/78

By

William J. Swords, D.O. PC

Signature of person filing form

Printed name and title in position of person filing form

WARNING—10 CFR 31.11, Section 1001, Act of June 30, 1946, 62 Stat. 749, under a criminal offense to make a willfully false statement or representation to any department or agency of the United States or to any person within its jurisdiction.

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.

Syed Arif Ahmed, M.D.
Mayville Diagnostic & Health Center
230 West Main
Mayville, MI. 48744

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

INSTRUCTIONS

1. Submit this form in triplicate (a)
Director of Licensing
ATTN: Materials Branch
Regulation

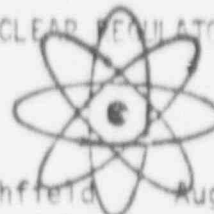
U.S. Atomic Energy Commission
Washington, D.C. 20545

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.)

Registration number.

7147

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield August 29, 1985

(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 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 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 August 6, 1985

By X

Signature of person filing form

Syed Arif Ahmed, 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. 745, 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.

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.

Dr. Liberty R. Tablante Jr., M.D.
Grand-Field Family Medical Clinic
14634 Greenfield
Detroit, Mich. 48227

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

INSTRUCTIONS

1. Submit this form in triplicate to:

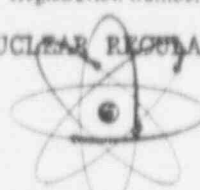
United States Atomic Energy Commission
Attention: Directorate of Licensing,
Materials Branch
Washington, D.C. 20545

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.)

Registration number:

5176

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield

Oct. 16, 1979

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

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 9-12-79

By

Signature of person filing form

Dr. Liberty R. Tablante Jr., 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.

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 30 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.

Mohammed R. Taher M.D.

12600 Grand River

Detroit, Mich. 48228

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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radiosotopes 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 12-28-78

By

M. R. Taher M.D.
Signature of person filing form

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.

Registration number: **4860**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crotchfield January 4, 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.)

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.

ROBERT TAM, D.O.
24420 GRATIOT AVE.
EAST DETROIT, MICHIGAN 48021

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
ATTN: Radioisotopes Licensing Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At 1-PC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number:	5305
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	January 17, 1980
<small>(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.)</small>	

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: 10/31/79

By



Signature of person filing form

ROBERT TAM, D.O. 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.

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

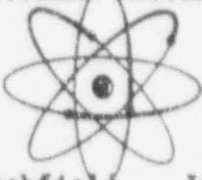
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or 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.

LIONG GEE TAN M.D., P.C.,
14901 KERCHVAL
DETROIT, MICHIGAN
48215

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

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.)

Registration number	4672
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	January 17, 1980
<i>(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.)</i>	

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 DEC. 28, 1979

By

Liong G. Tan
Signature of person filing form

LIONG GEE TAN M.D., P.C.

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.

Address Change
**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.

*LIONG GEE TAN, M.D. P.C.
888 CHALMERS AVENUE
DETROIT, MICHIGAN
48215*

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only):
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4672
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield* November 1, 1978
<i>(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.)</i>

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 Oct 19, 1978

By

Liong G. Tan M.D.
Signature of person filing form

LIONG GEE TAN M.D. P.C.

Printed name and title or position of person filing form

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.

Manuel P. Tan, M.D.
1500 Walton Blvd.
Rochester, Michigan 48063

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):

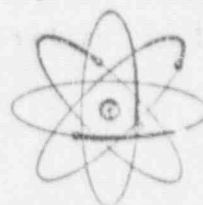
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.

4. To be completed by the Atomic Energy Commission

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.)

Registration number:



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

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 13, 1975

By Manuel P. Tan M.D.
Signature of person filing form

Manuel P. Tan, M.D. Physician & Owner

Printed name and title of person filing form

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.

Thian Lai Tan, M.D., P.C.
413 Woodward Street
Rochester, MI 48063

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

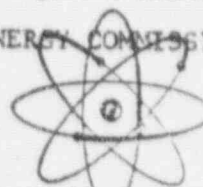
INSTRUCTIONS

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.)

Registration number:

2536

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH*
Clarence A. Hebron

4/11/74

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

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 these 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

3-27-74

By

Thian Lai Tan

Signature of person filing form

Thian Lai Tan, M.D. President & Owner

Printed name and title or position of person filing form

WARNING—10 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.

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


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Minda Tandoc, M.D.
23738 Joy Rd.
Redford, Michigan 48239

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6241
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield June 1, 1984	
<i>(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.)</i>	

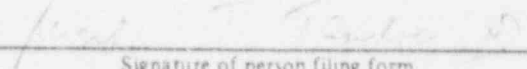
5. If place of use is different from address in Item 1, please give complete address:

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: October 3, 1983

By X 
Signature of person filing form

Minda Tandoc, 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.

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.

• Minda T. Tandoc, M.D.
15254 Levan Road
Livonia, Michigan 48154


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

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

4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	6241
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	March 8, 1982
<i>(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.)</i>	

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 2-18-82

by X Minda T. Tandoc
Signature of person filing form

Minda T. Tandoc, 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.

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

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Richard E. Tapert, D.O.
• Family Health Clinic P.C.
15850 Warren
Detroit, MI


3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number: 4277

For the U. S. Nuclear Regulatory Commission



Shirley A. Crutchfield
Shirley A. Crutchfield November 16, 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.)

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.
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Date 10-19-77

Richard E. Tapert, D.O.

Director

Printed name and title or position of person filing form

By

Richard E. Tapert
Signature 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.

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

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JAMES S. TASHIAN, M.D.
525 V 39th Rd
Evanston, Ill 60229

3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- ☐ b. The above-named clinical laboratory.
- ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

1. Submit this form in triplicate to:
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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 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 9-16-83

By

Signature of person filing form

JAMES S. TASHIAN, 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.

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


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Steffan Taub, D.O.
4737 24 Mile Rd.
Utica, Michigan 48087

3. I hereby apply for a registration number pursuant to 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
- ☒ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
 - ☐ b. The above-named clinical laboratory.
 - ☐ c. The above-named hospital.
4. To be completed by the Nuclear Regulatory Commission.

INSTRUCTIONS

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

Registration number:	4912
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crotchenfield	March 6, 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.)	

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 7 Feb 79

By

Steffan Taub
Signature of person filing form

Steffan Taub, D.O. - 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.