

LAW OFFICES

DYKEMA, GOSSETT, SPENCER, GOODNOW & TRIGG

2700 CITY NATIONAL BANK BUILDING

DETROIT, MICHIGAN 48226

TELEPHONE 313-863-6000

CABLE DYKE-DETROIT

TELEX 23-012

BIG CITY CENTER BUILDING
ANN ARBOR, MICHIGAN 48106
313-663-3366

10TH FLOOR ONE JACKSON SQUARE
JACKSON, MICHIGAN 48201
617-381-2550

240 WEST BIG BEAVER ROAD
TROY, MICHIGAN 48060
313-643-6800

April 8, 1977

RENNVILLE WHEAT
1923-1975

PAUL R. TRIGG JR.
ROBERT D. DUNWOODIE
EARL R. BOONSTRA
DONALD E. BULLY
PAUL H. TOWNSEND JR.
LLOYD A. BEMPLE
ROBERT G. BUTLER
LAURENCE C. CONNOR
RICHARD E. REEBEL
EUGENE A. GARGARE JR.
MARK H. BUTTON
HARRY S. BENJAMIN JR.
JAMES E. FEENEY
BRYNNE S. ELYN
RAYMOND A. SCHMICK
ROGER P. TIRM
DAVID M. FOTTERALD
KATHLEEN M. REEVE LENO
DAVID G. EISENSTEIN
JAMES C. ADAMS
TED T. AMBSEN

JAMES H. BRENDER
1921-1970

THOMAS L. HUNSON
WILLIAM H. BALDWIN
JOHN R. DYKEMA
CURTIS P. MOORE JR.
E. JAMES CAMPBELL
ROBERT J. BEYMOUR
J. THEODORE EVERINGHAM
WILFRED A. STEINER JR.
FRED L. WOODWORTH
CHARLES R. McDONALD
RONALD L. ROSE
ALAN R. DOMINICK
THOMAS J. SHERMAN
MICHAEL J. MCGUIDAN
NANCY C. RUFF
J. THOMAS LENDY
ALYN C. BRASSELL
SHARNE BROU FRASER
SUSAN S. WESTERMAN
JOSEPH A. RYOK JR.
DAVID M. ROSENBERGER



Mr. John Bowyer
Radioisotope Licensing Branch
Division of Materials and Fuel
Cycle Facility Licensing
Washington, D.C. 20555

Re: Lockwood-MacDonald Hospital

Dear Mr. Bowyer:

In accordance with my letter to you of April 5, I enclose a Registration Certificate (NCR Form 483) for Lockwood-MacDonald Hospital in Petoskey, Michigan. As you may recall, Lockwood-MacDonald is one of the two hospitals (the other being Little Traverse Hospital, also in Petoskey) which are planning to merge into Northern Michigan Hospitals, a newly-created corporation on May 1, 1977. Thereafter, Northern Michigan Hospitals will continue to operate both hospitals. R.No. 4055

Because a merger is a corporate reorganization of the holders of existing licenses rather than a transfer of the hospitals from one organization to another, I have not enclosed a new license fee. If you require a fee, or additional information, please call me.

Thank you very much for your assistance.

Sincerely yours,

DYKEMA, GOSSETT, SPENCER, GOODNOW & TRIGG

Jane Forbes

JF/slw
Enclosures

9104240305 910220
PDR FOIA
ASARCH91-38 PDR

9104240305

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.

Jose B. Lopez, M.D.
G-3163 Flushing Rd.
Flint, MI 48504

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: 8652

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

BRENDA E. BROWN ***** JANUARY 17, 1990

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

JOSE B. LOPEZ, M.D.
5. If place of use is different from address in Item 1, please give complete address:

G-3163 Flushing Road
Flint 48504

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 1/18/90

By

Dr. Jose B. Lopez (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 Form AEC-483 and received from the Commission a valid and copy of Form AEC-483 with registration number.

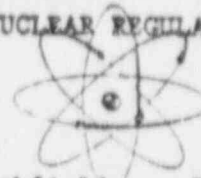
• LEONARDO V. LOPEZ, M.D.
4460 N. VERNER
DETROIT, MICH 48204

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:
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: **3617**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield Sept. 13, 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 warrant that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, or transports under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 8-13-80

By Leonardo V. Lopez, M.D.
Signature of person filing form

LEONARDO V. LOPEZ, M.D., P.C.
Printed name and title of person filing form

WARNING-18 U.S.C. Section 1001, Act of June 25, 1949, 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.

§ 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.

(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(f).

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.

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.

10 CFR 31

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 B. LORENZO, M.D.
15070 Housen - Whitfier
DETROIT, MICHIGAN 48205

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 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: Radiotopes Licensing Branch
U. S. Nuclear Regulatory Commission
Washington, D. C. 20535

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 2, 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 (printed 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, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date: 10-24-1985

By: George B. Lorenzo, M.D.
Signature of person filing form

GEORGE B. LORENZO, 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.

Nutritional Counseling Center, P.C.
Lodovico Loreti, M.D., Ph.D.
4400 Town Center, Suite 250
Southfield, MI 48075

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.)

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

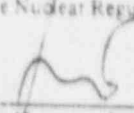
Registration number:	4506
FOR THE U. S. NUCLEAR REGULATORY Commission	
	
Shirley A. Crutchfield	
July 16, 1980	
If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.	

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 6-23-80

By 
Signature of person filing form

Lodovico Loreti, 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. 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.

NUTRITIONAL COUNSELING CENTER, P.C.

Lodovico Loreti, M.D., PH.D.

14800 W. McNichols Suite 316

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: **4506**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Lodovico Loreti

THIS COPY OF CERTIFICATE VALID THIS SPACE MAY 26, 1978
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: 5-16-78

By: *Lodovico Loreti*
Signature of person filing form

Lodovico Loreti, 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.

Serge Jean Loui, M.D.
Strathmoor Family Health Clinic
8782 Grand River Avenue
Detroit, Michigan 48204

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:	5354
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Whitley A. Crutchfield Feb. 13, 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.)	

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

Serge Jean Loui, 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. 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.

• SERGE JEAN LOUIS M D
20032 W MCNICHOLES
DETROIT, MICHIGAN 48219
(313) 534-2090

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:	7027
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield ** June 20, 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:

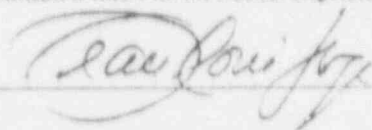
6. Certification:

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 6-7-84

By



SERGE JEAN LOUIS 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 Form AEC-483 and received from the Commission a validated copy of Form ALC-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.

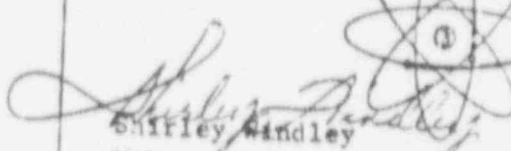
JOHN A. LUEK, M.D.
9040 DAVISON ROAD
DAVISON, MI 48423

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: **3958**
For The U.S. Nuclear Regulatory Commission


Shirley Windley

February 16, 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.)

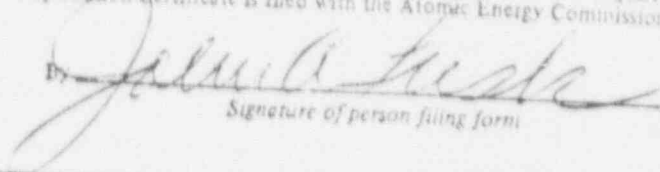
5. If place of use is different from address in Item 1, please give complete address:

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

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.

• BYRON B. LUTES, M.D. P.C.
23700 VAN DYKE
WARREN, MI. 48089

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.)

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 APRIL 27, 1982

By 
BYRON B. LUTES, M.D., 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.

Irwin M. Lutzman, D.O.
8028 W. VERNON
DETROIT Michigan 48209

- 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	4078
For the U. S. Nuclear Regulatory Commission	
	
Clara E. Dorsey	May 20, 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 5-17-77

By Irwin M. Lutzman, D.O.
Signature of person filing form

Irwin M. Lutzman, D.O. - President
Printed name and title or position of person filing form

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
35-RD 160 11-72

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.

Denis A. Luz, M.D.
187 Stephens Road
Grosse Pointe Farms, Michigan
48236

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.

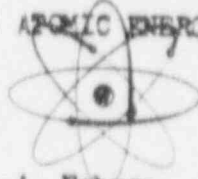
☐ c. The above-named hospital.

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	
1833	
UNITED STATES ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	August 11, 1972
(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:

~~North American Diagnostic, Inc.~~
~~16901 James Couzens~~
~~Detroit, Michigan 48235~~

Bon Secours Hospital
468 Cadieux Road
Grosse Pointe, Michigan 48230

6. Certification:

I hereby certify that:

a. All information in this registration certificate is true and complete.

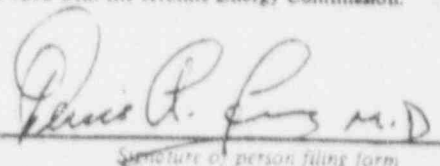
b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.

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 August 7, 1972

By


Signature of person filing form

Denis A. Luz, M.D.

Director of Laboratories

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.
35-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.

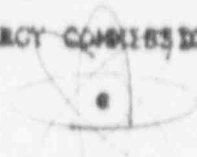
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

Lynn Hospital Laboratory
25750 W. Outer Drive
Lincoln Park, Michigan 48116

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:	0759
U. S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	February 16, 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:

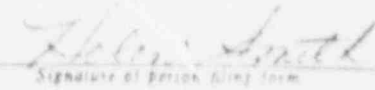
5. Certification:

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 Jan. 28, 1971

By


Signature of person filing form

Chief Medical Technologist, Helen Smith

Printed name and title of person filing form

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

Form Approved
Budget Bureau No.
38-RO 169

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 for these purposes is authorized by the Commission ~~wherever the words "Atomic Energy Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 11834.~~

Lynn Hospital Laboratory
25750 W. Outer Drive
Lincoln Park, Mich. 48116

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 ~~AEC~~ Energy Commission

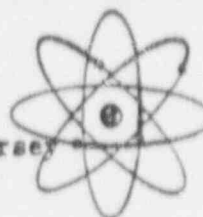
INSTRUCTIONS

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.)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

By: Clare E. Dorsey

8/8/77



(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.)

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

8-1-77

By

Helen Smith

Signature of person filing form

Helen Smith, Laboratory Supervisor

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 453 and received from the Commission a validated copy of NRC Form 453 with registration number.

1. NAME AND LOCATION

1015 15th St

Elm, Cedar 40100

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 453 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

9/30/86

By

Maldwyn Hoskin
Signature of person filing form

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.

Hayward C. Maben, M.D., P.C.
962 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.
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: Radiopharmaceutical 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 **5367**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield March 14, 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 with 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 3, 1980

By Hayward C. Maben, M.D.
Signature of person filing form

Hayward C. Maben, 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
Eugene Bureau No.
36-80160

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 use in tests, studies, or laboratories that not involving the internal or external administration of the byproduct material or the radiation of 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-481 and received from the Commission a validated copy of Form AEC-481 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-481 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. Mabilia D.O.
206 Sherman Dr.
Royal Oak, Mich. 48067

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.

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 **4561**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield
Shirley A. Crutchfield July 17, 1978

(Leave this 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

7/7/78

By

Dr. Mabilia
Dr. Mabilia

Printed name and title of person filing form

U.S. ATOMIC ENERGY COMMISSION

Form Approved
Budget Bureau No.
31-80160

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 11834.

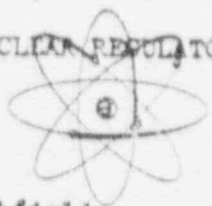
DAVID M. MAC, D.O.
61358 W. Bristol Rd.
Ph. 234-9232 - Flint, Mich. 48507

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.	4473
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	May 10, 1978

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

JAMZ

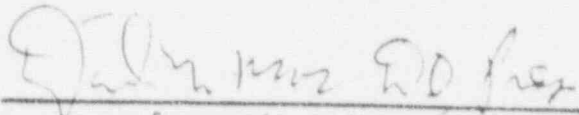
6. Certification:

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 instrument, 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 5/4/78

By


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.

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 thereof 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.

Nack Laboratories Inc.
E-50 Eastland Professional Bldg.
Harper Woods, Michigan 48236

A. 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: **0248**
U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider

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

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

5. Certification:

I hereby certify that:

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

Date January 27, 1969

By

M. J. Clark

Signature of person filing form

M. J. Clark, 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.

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. PERCIVAL PAULINIAN
MACK MEDICAL CLINIC
13342 MACK AVENUE
DETROIT, MICHIGAN 48245

3. To be completed by the Atomic Energy Commission

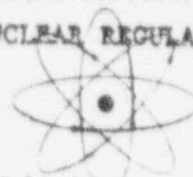
2. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (p. use check one):

- ☐ 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:

4994

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield

April 18, 1979

(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 MARCH 6, 1979

By Antonio B. Tolentino
Signature of person filing form

ANTONIO B. TOLENTINO - LABORATORY MANAGER
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. **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.**

JAMES C MACKENZIE MD
1777 AXTELL
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

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: 3324
For The U.S. Nuclear Regulatory Commission

BY: *CA* Clarence A. Hebron

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

9/8/75

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

26 August 1975

By

James C Mackenzie MD
Signature of person filing form

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.

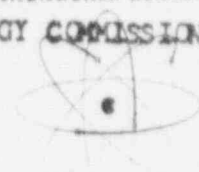
MACOMB CLINICAL LABORATORY, Inc.
253 South Stratlet Avenue
Mount Clemens, Michigan 48043

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.

The above-named hospital:

Registration number: 1563	
U.S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	Nov. 2, 1971
(Leave this space blank—number to be assigned by REC)	

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

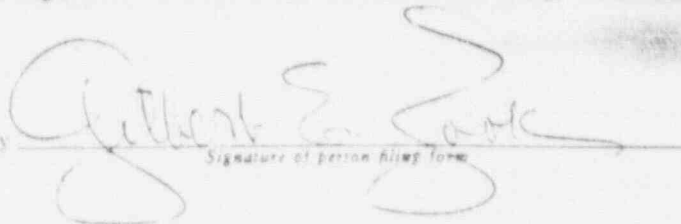
5. Certification:

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 **October 27, 1971**

By


Signature of person filing form

Gilbert E. Zeek, Laboratory Director

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.

- **MACOMB DIAGNOSTIC LABORATORY, INC.**
2405 East 14 Mile Road
Sterling Heights, Michigan
48077

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:	2501
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	August 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>	

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: July 31, 1981

XXXXXX

Signature of person filing form

Terry A. Podolsky, D.O. Doctor of Osteopathy

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 93-438 and Executive Order No. 11834.

7001 JESSIE LABAREE
1201 W. OAKLAND
LAKEVIEW, N. H. 03042

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

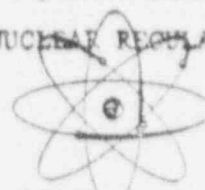
INSTRUCTIONS

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:

4544

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield

July 7, 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

5/15/78

By

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

Laboratory
Caro Community Hospital
401 North Hooper Street
Caro, Michigan 48723

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: 3443	
U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	04/09/80
(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 4-1-80

By Gloria Fruchey
Signature of person filing form

Gloria Fruchey MT (ASCP) Laboratory Supervisor
Printed name and title or position of person filing form

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

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.

LABORATORY
McPherson Community Health Center
620 E. Main Road
Howell, Michigan 48843

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	2742
U. S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	7/11/74
(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 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 7-3-74

By Michael A. Weller
Signature of person filing form

Michael A. Weller, Laboratory Director
Printed name and title of person filing form

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

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.

INSTRUCTION

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 G. Wolter, M.D., Pathologist
Mercy Hospital
Laboratory
2601 Electric Avenue
Port Huron, Michigan 48060

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.

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.

3793 Registration number: 3793
For the U. S. Nuclear Regulatory Commission

Shirley A. Windley August 27, 1976

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 8/17/76

By

James G. Wolter
Signature of person filing form

Director of Laboratory

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 463 and received from the Commission a validated copy of NRC Form 463 with registration number.

MACOMB COUNTY VILLAGE CLINIC, PC
LABORATORY
31505 32 MILE RD.
RICHMOND, MI 48062

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 463 will be returned.)

Registration number: 5156
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield Sept. 13, 1979
(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

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: 8/11/79

By: L. J. P. [Signature]
Signature of person filing form

Printed name / title or position of person filing form: L. J. P. [Signature] MT, ANT

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-RD 160

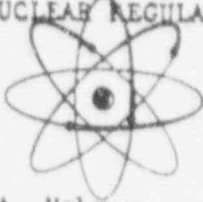
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed Form AEC-483 and received from the Commission a validated copy of Form AEC-483 with registration number. **Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 11834.**

LABORATORY OF
PHYSICIANS' FAMILY CLINIC
2011, PARK AVENUE,
DETROIT, MICH. 48226

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: 3079	
FOR THE U.S. NUCLEAR REGULATORY COMMISSION	
	
BY: Clarence A. Hebron	3/12/75
(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 MARCH 3rd 1975

By [Signature]
Signature of person filing form

ROBERT G. SACKS, 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.

• **LABORATORY OF
PHYSICIANS FAMILY CLINICS**
12730 W. 6MI.
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 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:

2419

U. S. ATOMIC ENERGY COMMISSION

CAH
BY: **Clarence A. Hebron**

3/8/74

(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

3-1-74

By

A. F. DeVore

Signature of person filing form

A. F. DeVore, Do., Pathologist AP/CP

Print name and title or position of person filing form

Name changed

**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.

LABORATORY SCIENCE, DIV. 4
MASTER MEDICAL LABORATORY
24451 TELEGRAPH RD.
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.)

Registration number: 4444
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield*** April 10, 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: 3/11/81

By: *Cary R. Hausen*
Signature of person filing form

CARY R. HAUSEN EXECUTIVE ADMINISTRATOR
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.

Name Changed

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

See Laboratory 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 received the words "Atomic Energy Commission"~~ *has received the words "Atomic Energy Commission"* of the Atomic Energy Commission. ~~After the words "Atomic Energy Commission" are received, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 11834.~~

• MASTER MEDICAL LAB •

8200 13 mile RD

WARREN 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)

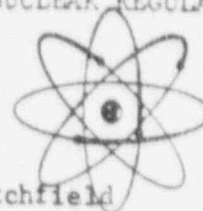
- ☐ a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
☐ b. The above-named clinical laboratory.
☐ c. The above-named hospital.

4. To be completed by the 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: 6666
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield

May 3, 1978

(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: 12-2-78

By: *Cary Hanson*

Signature of person filing form

CARY HANSON 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.

Laboratory Science
Div. of Master Medical Laboratory
24451 Telegraph Road
Southfield, Michigan 48034

Science Limited
✓

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: August 28, 1980

By _____
Signature of person filing form

CARY HANSON—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 number: **4444**
FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield * August 28, 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.)

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

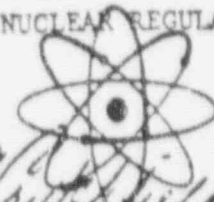
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or 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. Wherever the words "Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order 11834.

MASTER MEDICAL LAB
2200 3 MILE RD
WARREN 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 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:	4444
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crossfield	
May 3, 1978	
(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.)	

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

LABORATORY SCIENCE
DIV. OF MASTER MEDICAL LABORATORY
24451 TELEGRAPH RD
SOUTHFIELD, MI 48034

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 2-20-78

By Cary Hanson
Signature of person filing form

CARY HANSON 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 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.

VETERANS ADMINISTRATION MEDICAL CENTER
LABORATORY SERVICE (113)
2215 FULLER ROAD
ANN ARBOR, MI 48106

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.

Registration number: 6308	
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	April 9, 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>	

6. Certification:

I hereby certify that:

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

Date: April 5, 1982

By: 
LEE WEATHERBEE, M.D., Chief, Lab.

Signature of person filing form Service

LEE WEATHERBEE, M.D., Chief, Laboratory Service

Printed name and title or position of person filing form

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

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.

Laboratory Science Limited
24451 Telegraph Rd.
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: 4718

For the U. S. Nuclear Regulatory Comm.



CEA
Clara I. Dorsey Nov. 30, 1978
(If this is an initial registration, leave this space blank - number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

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 11/6/78

By Niru Maru
Signature of person filing form

Niru Maru Chief Technologist MT(A.S.C.P.)
Printed name and title of person filing form