



Lutheran Medical Center

2609 Franklin Boulevard, Cleveland, Ohio 44113

Telephone: 216/696-4300

84 DEC 17 13:16
December 3, 1984

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

Dear Sirs:

A copy of the form (AEC 483) "Requisition Certificate -- In Vitro Testing With Byproduct Material Under General License", is attached to this letter. Since we received this form, Dr. Berner has left Lutheran Medical Center and I am the present Director of the Department of Laboratory Medicine.

I would appreciate if you would issue a Registration Certificate in my name in the place of Dr. Berner's.

Sincerely,

Indira Pillay
Indira Pillay, M.D.
Director Department of Laboratory
Medicine

IP:bf

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PDR FOIA
ASARCH91-38 PDR

9104230013

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.

'84 • MAR 15 P3:03

Jerome J. Berner, M.D.
Director of Laboratory Medicine
Lutheran Medical Center
2609 Franklin Blvd.
Cleveland, Ohio 44113

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: 6966

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield, March 26, 1984

(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general 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 March 12, 1984

By Jerome J. Berner, M.D.

Printed name and title of person filing form
Jerome J. Berner, M.D. Director of Laboratory Medicine

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

CONDITIONS AND LIMITATIONS OF GENERAL LICENSE 10 CFR 31.11

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

(a) A general license is hereby issued to any physician, veterinarian in the practice of veterinary medicine, 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.

(6) Selenium-75, 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.

(7) Mock Iodine-125 reference or calibration sources, in units not exceeding 0.005 microcurie of iodine-125 and 0.005 microcurie of americium-241 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 Director 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, selenium-75, 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.

(5) The general licensee shall dispose of the Mock Iodine-125 reference or calibration sources described in paragraph (a)(7) of this section as required by §20.301 of this chapter.

(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), selenium-75, iron-59 or Mock Iodine-125 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:²

This radioactive material may be received, acquired, possessed, and used only by physicians, veterinarians in the practice of veterinary medicine, 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.³

(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, 20 and 21 of this chapter with respect to byproduct materials covered by that general license, except that such persons using the Mock Iodine-125 described in paragraph (a)(7) of this section shall comply with the provisions of §20.301, 20.402 and 20.405 of this chapter.

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 Forms 3131, 313M, or 313R 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: Material 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 NRC Form 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 30-36 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 *in vitro* testing.

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

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

5. **SYSTEM MANAGER(S) AND ADDRESS** Director, Division of Fuel Cycle and Material Safety, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555.

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.

Jerome J. Berner, M.D.
Director of Laboratory Medicine
Lutheran Medical Center
2609 Franklin Blvd.
Cleveland, Ohio 44113

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: 6966
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield March 26, 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 March 12, 1984

By Jerome J. Berner, M.D.

Printed name and title or position of person filing form
Jerome J. Berner, M.D. Director of Laboratory Medicine

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.

Robert A. Bernstein, M.D.
7133 Mandrake Drive
Dayton, Ohio 45424

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 laboratory.


c. The above-named hospital.

4. To be completed by the registrant and returned to 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.)

Reg. No.	2277
U. S. ATOMIC ENERGY COMMISSION DIVISION OF MATERIALS LICENSING	
	
By: <i>CH</i> Alexander A. Hebrant	to be assigned by AEC/28/73

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

230 Talbott Tower
118 West First St.
Dayton, Ohio 45402

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 Sept 27, 1973

By Robert A. Bernstein, M.D.
Signature of person filing form

Robert A. Bernstein, M.D.

Printed name and title or position of person filing form

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

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

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

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.


BERT W. MARTIN MEMORIAL HOSPITAL
200 North Mulberry St.,
Mt. Vernon, Ohio 43050

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.

3. To be completed by the Atomic Energy Commission

Registration number:	2340
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CAF</i> Clarence A. Hebron	12/19/73
<small>(Leave this space blank—number to be assigned by AEC)</small>	

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

Date December 13, 1973

By

Augusto G. Aguirre
Signature of person filing form

Augusto G. Aguirre, M.D. Pathologist

Printed name and title or position of person filing form

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

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


BETHESDA HOSPITAL
2951 N. MAPLE AVE.
ZANESVILLE, OHIO 43701

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	2023
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CAH</i> Clarence A. Hebron	Feb. 1, 1973
<small>(Leave this space blank—number to be assigned by AEC)</small>	

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 JAN. 24, 1973

By

Earl R. Haynes, M.D.
Signature of person filing form

EARL R. HAYNES, M.D., RADIOLOGIST

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 81 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.


Bethesda Hospital Clinical Laboratory
Oak Street and Reading Road
Cincinnati, Ohio 45206

3. To be completed by the Atomic Energy Commission

2. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 81 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: 1001

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH* Clarence A. Hebron Aug. 17, 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:

Same as Above

5. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director, Division of Materials Licensing, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 81 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date July 30, 1971

By *Willis R. Todd*
Signature of person filing form

Willis R. Todd, M.T.(ASCP) Supervisor of Laboratories
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.

Severly Medical Clinic, Inc.
1000 Vermont Ave., N.W.
Washington, D.C. 20005
V 111 471

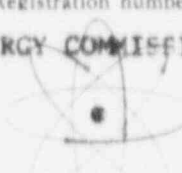
2. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one):

- 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: **0507**

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH*
Clarence A. Hebron
(Leave this space blank—number to be assigned by AEC)

FEB 01 1970

If 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 _____

By _____
Signature of person filing form

Dr. L. Farwell, M.D., President, Severly Medical Clinic, Inc.

Printed name and title or position of person filing form

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

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, use, or transfer byproduct material for in vitro clinical or laboratory tests not involving the intake 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 482 and received from the Commission a validated copy of NRC Form 482 with registration number.

Biederman Allergy Clinic,
24 West 3rd Street,
Cincinnati, Ohio 45202

X Joseph B. Biederman, M.D.

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

5069

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield July 17, 1979

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

INSTRUCTIONS

1. Submit this form in triplicate to:
Office of Nuclear Material Safety and Safeguards
NTR, Radioisotope 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 482 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 in all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date June 27, 1979

By Joseph B. Biederman
Signature of person filing form
Joseph B. Biederman, M.D.

Joseph B. Biederman, M.D. President
Printed name and title or position of person filing form.

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

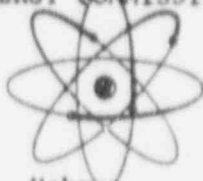
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or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

Bio Clinical Laboratories inc
802 Doctor's bldg
Cincinnati, Ohio 45202

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:	2703
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CAH</i> Clarence A. Hebron	7/2/74
<i>(If this is an initial registration, leave this space blank - number to be assigned by AEC. If this is a change of information from a previously registered general 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 Licensing, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 6/14/74

By *Nancy K. Menzel*
Signature of person filing form

Nancy K. Menzel Supervisor Bio-Clinical Labs inc

Printed name and title or position of person filing form

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

ADDRESS CHANGE

NRC Form 483
(12-81)
10 CFR 31

U.S. NUCLEAR REGULATORY COMMISSION

Approved by OMB
3150-0035
1-31-87

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


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

Bio-Med Laboratories, Inc.
Gateway Medical Plaza
753 East 200th St.
Euclid, Ohio 44119

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

- 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
- 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:	7214
 <p align="center">FOR THE U.S. NUCLEAR REGULATORY COMMISSION</p>	
<p align="center">BRENDA E. BROWN ***** FEBRUARY 21, 1989</p> <p align="center"><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></p>	

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

Bio-Med Laboratories, Inc.	25410 Goddard Rd.	Reg. # 7034
Physicians Medical Center	Taylor, Mi., 48180	

6. Certification:

I hereby certify that:

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

Date January 26, 1989

By 

Mohsin Ijaz, M.Sc., Director

Printed name and title or position of person filing form

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

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

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, 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.

• Bio - Med Laboratories, Inc.
North East Medical Building
Suite # 104
26151 Euclid Ave.
Euclid, Ohio - 44132

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: 7214

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield* March 28, 1985

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

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

Bio-Med Laboratories, Inc.
Physicians Medical Center
25410 Goddard Road
Taylor, Michigan - 48180

Registration number: 7034

6. Certification:

I hereby certify that:

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

Date March 12, 1985
Mohsin Ijaz, M.Sc. --- Director.

By

Shirley A. Crutchfield

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 unless 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.

Bio-Medical Laboratory
4504-B Logan Way
Hubbard, Ohio 44425

3. To be completed by the Atomic Energy Commission

Registration number: 3272

FOR THE U. S. NUCLEAR REGULATORY Commission

Shirley A. Crutchfield April 3, 1981
(Leave this space blank—number to be assigned by AEC)

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.

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

Change of address to the above typed.

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 3-23-81

By

Connie Zocco
Signature of person filing form

Connie Zocco BS MT(ASCP) Lab Director

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 31.31 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 31.31 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.

Biomedical Laboratory
~~10949 Main Street~~ 290 Churchill Hubbard
~~New Middletown, Ohio 44442~~ Road
Youngstown, Ohio 44305

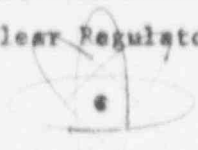
Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-433 and Executive Order No. 11834.

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.

3. To be completed by the Atomic Energy Commission

Registration number: 3272
For The U.S. Nuclear Regulatory Commission

BY: *CAF* Clarence A. Hebron 7/31/75
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

D-81-75

By Connie Zocco
Signature of person filing form

Connie Zocco BS MT (ASCP) Laboratory Director

Printed name and title or position of person filing form

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

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

* BIO-RESOURCES, INC.
113 W. McMillan Street
Cincinnati, Ohio 45219


- 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: 4875

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield
January 1, 1980

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

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

6. Certification:

I hereby certify that:

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

Date 12/12/79

By Joan O'Brien
Signature of person filing form

Joan O'Brien, R.N., Responsible Head

Printed name and title or position of person filing form

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

CHANGE OF ADDRESS

NRC Form 483
(12-81)
10 CFR 31

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

Approved by OMB
3150-0035
1-31-84

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

BIO-PATH LABORATORIES
36001 EUCLID AVENUE
WILLOUGHBY, OHIO 44094

216-946-3926

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: 4807

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

David A. Kouche
DAVID A. KOUCHE



NOVEMBER 16, 1986

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

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

6. Certification:

I hereby certify that:

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

Date November 13, 1986

By *David A. Kouche*

Printed name and title or position of person filing form

DAVID A. KOUCHE, LABORATORY DIRECTOR

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

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.**

• 7923 Munson Road
Mentor, Ohio 44060

- 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. (A: AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number: **3957**

For The U.S. Nuclear Regulatory Commission

Shirley Windley
Shirley Windley

~~XXXXXXXX~~ **2/16/77**

(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.

2-8-77

Date _____

By *David A. Kouche*
Signature of person filing form

David A. Kouche, Laboratory Director

Printed name and title or position of person filing form

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

CHANGE OF ADDRESS
U.S. NUCLEAR REGULATORY COMMISSION

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

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

BIO-RESOURCES, INC.
113 W. McMillan Street
Cincinnati, Ohio 45219


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: 4875

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchenfield
Shirley A. Crutchenfield, January 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 as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date 12/12/79

By *Joan O'Brien*
Signature of person filing form

6/61 *DEC 11 1979*
Joan O'Brien, R.N., Responsible Head
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.

Bio Resources, Inc.
33 E. High Street
Oxford, Ohio 45056

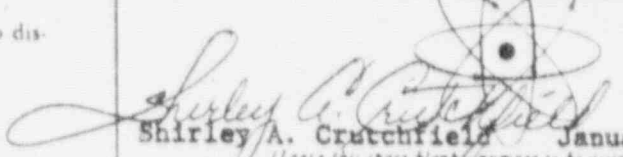
3. To be completed by the Atomic Energy Commission

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: **4875**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield January 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:

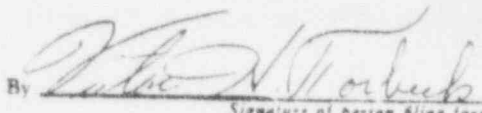
Same

5. Certification:

I hereby certify that:

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

Date January 4, 1978

By 
Signature of person filing form

Victor H. Torbeck, President

Printed name and title or position of person filing form

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

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, 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.

BIOTOX LABORATORY, INC.
UNIT 4
24 - WESTCHESTER
AUSTINTOWN, OHIO
44515

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:	6356
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield*	June 23, 1982
<small>(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general license, include your registration number.)</small>	

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

6. Certification:

I hereby certify that:

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

Date JUNE 9, 1982

By _____

ROBERT B. NEWELL, M.D., 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.

**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.

Blanchard Valley Hospital
145 W. Wallace St.
Findlay, Ohio 45840

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: 1086
U. S. ATOMIC ENERGY COMMISSION



BY: *CAH* Clarence A. Hebron Aug. 20, 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 7-29-71

By *Manuel Sarmina M.D.*
Signature of person filing form

Manuel Sarmina, M.D., Pathologist, Laboratory Director
Printed name and title or position of person filing form

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

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.

Blenden Medical Laboratory
1008 State St.
Westerville, Ohio 43081
(Dr. Stout, Jennings & Newland)

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: 0230
U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider
(Leave this space blank—number to be assigned by AEC)


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

5. Certification:

I hereby certify that:

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

Date 20 Jan. 1960

By 
Signature of person filing form

Partner/Manager Ernest V. Redgers

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.

Robert T. Bliss, M. D.
Women for Women of Cinti, Inc.
411 Oak Street
Cincinnati, Ohio 45219


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: **4172**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield August 19, 1977
(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:

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 12, 1977

By *Robert T. Bliss*
Signature of person filing form

Robert T. Bliss, M. D. Medical 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.


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.

Charles L. Blumstein, M. D.
St. Rita's Hospital
730 West Market St.
Lima, Ohio 45801

3. To be completed by the Atomic Energy Commission

Registration number: 0040
U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider
(Leave this space blank—number to be assigned by AEC)

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.

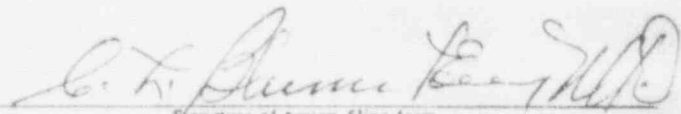
4. If place of use is different from address in Item 1, please give complete address: Same

5. Certification:

I hereby certify that: Charles L. Blumstein, M. D., Pathologist, has been licensed by AEC

- a. All information in this registration certificate is true and complete. Form AEC-313 -March 7, 1968-license No. 34-5067-1.
- 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 12-30-68

By 
Signature of person filing form

Charles L. Blumstein, M. D. - Pathologist and Director of Laboratories

Printed name and title or position of person filing form

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

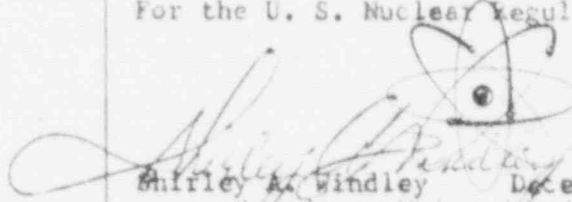
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or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

AZAZEL P BORROMEO, M.D.
160 E HERRY ST
TIFFIN, OHIO 44883

- 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:	3911
For the U. S. Nuclear Regulatory Commission	
 Shirley A. Windley December 15, 1976 <i>(Leave this space blank - number to be assigned by AEC)</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 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 DEC 5 1976

By 
Signature of person filing form

AZAZEL P BORROMEO, 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.

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: **6027**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield **July 13, 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 _____

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.

REGISTRATION CERTIFICATE FOR BYPRODUCT MATERIALS
WHICH DOES NOT MATCH FULLY TO GENERAL LICENSE

This form is to be filled out by the registrant and submitted to the Commission. A validated copy of Form AEC-483 with registration number will be returned to the registrant. This form is to be filled out by the registrant and submitted to the Commission. A validated copy of Form AEC-483 with registration number will be returned to the registrant.

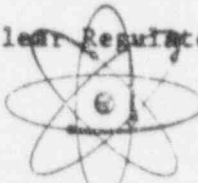
Clarence A. Hebron
150 S. MAIN ST. P.O. BOX 64
BOWLING GREEN, OHIO 43402

3. I hereby apply for a registration number pursuant to 10 CFR 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:	3385
For The U.S. Nuclear Regulatory Commission	
	
BY: <i>CAH</i> Clarence A. Hebron	10/22/75
<i>(Leave this space blank - number to be assigned by AEC)</i>	

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

Bowling Green Rd. W. 2 miles
BOWLING GREEN, OHIO 43402

6. Certification: 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

- 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 10/10/75

By *Donald L. Shull*
Signature of person filing form

DONALD L. SHULL, DIRECTOR

Print name and title of 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.

John M Brace, DO
2334 Lake Ave
Ashtabula, Ohio 44004

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 his 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: **5504**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield** **June 18, 1980**

(If this is an initial registration, leave this space blank — number to be assigned by 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:

Northeastern Ohio General Hospital
2041 Hubbard Rd.
Madison, Ohio 44057

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 5-30-80

By John M. Brace DO
Signature of person filing form

Printed name and title or position of person filing form

John M. Brace, DO.

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.

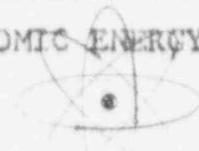
INSTRUCTIONS

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

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

William F. Bradley, M.D.
Central Ohio Medical Clinic Laboratory
497 East Town Street
Columbus, Ohio 43209

3. To be completed by the Atomic Energy Commission

Registration number: 0125
U. S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider
(Leave this space blank—number to be assigned by AEC)

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.

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 January 6, 1969

By 
Signature of person filing form

William F. Bradley, M.D., 497 East Town St., Columbus, Ohio 43209
Printed name and title or position of person filing form

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

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

INSTRUCTIONS

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

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

BRECKSVILLE MEDICAL ARTS CLINIC, INC.
7309 CHIPPEWA ROAD
BRECKSVILLE OHIO 44141
c/o R. J. Becksted, M.D.

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. } X
 b. The above-named clinical laboratory.
 c. The above-named hospital.

Registration number: 0385

U.S. ATOMIC ENERGY COMMISSION

BY: John F. Schneider

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

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

5. Certification:

I hereby certify that:

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

Date 8/12/69

By

R. J. Becksted M.D.
Signature of person filing form

R. J. Becksted, M. D., President

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

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

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

• Dr. Robert S. Brenner
26900 Cedar Rd. Rm. #330
Cleveland, Ohio 44122


- 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: 4058
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield *** June 10, 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>

6. Certification:

I hereby certify that:

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

Date June 10, 1981

By _____
Signature of person filing form

ROBERT S. BRENNER, 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 use in technical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed Form AEC-483 and received from the Commission a validated copy of Form AEC-483 with registration number.

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

[Handwritten scribble]

S BRENNER MD
RV EAST ROAD 26900 Cedar Rd
Cleveland, Ohio 44130

- 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

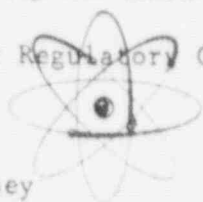
INSTRUCTIONS

- 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. (A) AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number: *4058*

For the Nuclear Regulatory Commission

CEC
Clara E. Dorsey



April 10, 1977

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

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

6. Certification

I hereby certify that:

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

Date *4-29-77*

By *[Signature]*
Signature of person filing form

S Brenner, M.D.
Printed name and title or position of person filing form

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

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

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

Wherever the words "Atomic Energy Commission" or "Commission" appears in this registration, they mean the Nuclear Regulatory Commission created by Public Laws 93-438 and 4110 Warrensville Center Rd., Executive Order No. 11834.
Warrensville Hts., Ohio 44128

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

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

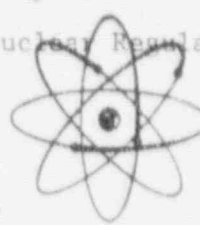
4. To be completed by the Atomic Energy Commission

INSTRUCTIONS

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

Registration number: 0536

For the U. S. Nuclear Regulatory Commission



CEA
Clara E. Dorsey

Sept. 12, 1977

(If this is an initial registration, leave this space blank - number to be assigned by 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.

8-33-77

Date _____

By ^x Frank Mutsko
Signature of person filing form

Frank Mutsko, Assistant Administrator

Printed name and title or position of person filing form

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

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.

**Brantwood Hospital
4110 Warrensville Center Rd.
Warrensville Heights, Ohio**

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: **0536**

U. S. ATOMIC ENERGY COMMISSION

CH. SEP 23 1970

BY *Clarence J. DeFord*
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

Date **9-18-70**

By *V. J. Rapp*
Signature of person filing form

V. J. RAPP, D.O., DIRECTOR, DEPARTMENT OF RADIOLOGY

Printed name and title or position of person filing form

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

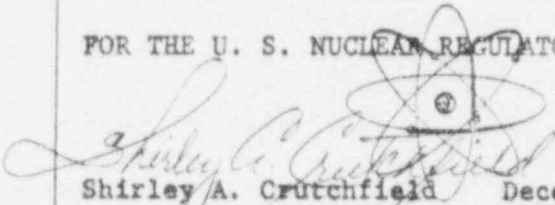
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or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

• Erie Road Medical Laboratory
1653 Erie Road
Reynoldsburg, Ohio 43068

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: 4746
<p>FOR THE U. S. NUCLEAR REGULATORY COMMISSION</p>  <p>Shirley A. Crutchfield December 22, 1978</p> <p><i>Leave this space blank—number to be assigned by AEC</i></p>


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

6. Certification:

I hereby certify that:

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

Date 12/25/78

By 
Signature of person filing form

Miguel Jorge, MD - Director

Printed name and title or position of person filing form

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

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

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

Berry H. Brooks, M. D.,
The May Medical Bldg
14100 Cedar Rd. Suite 280
University Hts., Ohio 44121


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,
Material 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: 5601
FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield August 28, 1980 <i>(Leave this space blank—number to be assigned by AEC)</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 Directorate of Licensing, Materials Branch, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 9/13/80

By Berry H. Brooks, MD
Signature of person filing form

BARRY HOWARD BROOKS, M.D.
Printed name and title or position of person filing form

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

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


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

David H. Brown, D.O.
11547 Market Street, E.T.
North Lima, Ohio
44059

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:	7004
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	June 1, 1984
<i>(Leave this space blank - number to be assigned by AEC)</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 Directorate of Licensing, Materials Branch, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 5/2/84

By David H. Brown
Signature of person filing form

David H. Brown, D.O.
Printed name and title or position of person filing form

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

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

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

• Delorise Brown, M.D., Inc.
1831 Forest Hill Blvd, Ste. #105
Cleveland, Ohio 44112


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: 6818

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield** September 21, 1983
(If this is an initial registration, leave this space blank - number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

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

6. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by 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 9/2/83

By Delorise Brown MD
Signature of person filing form

Delorise Brown 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 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.

H. C. Brown, M.D.
1177 East Second Street
Defiance, Ohio 43512

- 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. Place, 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: **3880**

For the U. S. Nuclear Regulatory Commission

Shirley A. Windley
Shirley A. Windley November 10, 1976
(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: 11-5-76

By: *Shirley A. Windley*
Signature of person filing form

Homer C. Brown, M.D.

Printed name and title or position of person filing form:

WARNING—18 U.S.C. Section 1001, Act of October 3, 1948: 62 Stat. 749, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States or to any officer within its jurisdiction.

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

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

INSTRUCTIONS

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

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

Brown Laboratories
41 South Grant Avenue
Box 506
Columbus, Ohio 43216

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: **0381**

U.S. ATOMIC ENERGY COMMISSION

BY: *John F. Schneider*
John F. Schneider
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

Date **August 13, 1969**

By _____
Signature of person filing form

G. H. Coelen, M.D., President and Medical Director

Printed name and title or position of person filing form

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

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


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

BROWN MEMORIAL HOSPITAL-LABS
158 W. MAIN. RD.
CONNEAUT, OHIO 44030

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

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

4. To be completed by the Atomic Energy Commission

Registration number	3731
For the U. S. Nuclear Regulatory Commission	
<i>S. W.</i> Shirley A. Windley	 July 9, 1976
<i>(Leave this space blank - number to be assigned by AEC)</i>	

INSTRUCTIONS

1. Submit this form in triplicate to:
United States Atomic Energy Commission
Attention: Directorate of Licensing,
Materials Branch
Washington, D.C. 20545
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

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

6. Certification:

I hereby certify that:

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

Date 6/29/76

By *Vincent Depascale*
Signature of person filing form

Printed name and title or position of person filing form

V. DEPASCALE LABORATORY SUPERVISOR

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

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

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

BRYAN MEDICAL GROUP, INC
LABORATORY
442 WEST HIGH
BRYAN, OHIO 43506


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: 5344

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield** February 5, 1985
(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general license, include your registration number.)

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

6. Certification:

I hereby certify that:

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

Date 1-28-85

By Barbara S. Weber

BARBARA S. WEBER, M.T. (ASCP) - CHIEF TECH.
Printed name and title of person filing form

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

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

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**R. S. Buchanan, M.D.
438 East River Street
East River Medical Bldg.
Elyria, Ohio 44035**


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: **5446**

U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield 04/09/80
(If this is an initial registration, state the space blank. If this is to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)

Same

6. Certification

I hereby certify that:

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

Date 2 Apr 1980

By *R. S. Buchanan M.D.*
Signature of person filing form

R. S. Buchanan, 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.

Buckeye Medical Labs, Inc.
130 Main Street
Wadsworth, Ohio 44281


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: 3960

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield** April 3, 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 license, include your registration number.)

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

Buckeye Medical Labs, Inc. DBA Ravenna-Kent Medical Lab. 250 Chestnut St. Ravenna, Ohio 44266	Buckeye Medical Labs, Inc. DBA Belden Village Laboratory 4150 Belden Village Street, N.W. Canton, Ohio 44718	Buckeye Medical Labs, 130 Main Street Wadsworth, Ohio 44281
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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 3, 1981

X By _____
Signature of person filing form

Ralph P. Jewell, BLD (ABB) Director

Printed name and title or position of person filing form

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