

# Fosston Hospital Association

FOSSTON MINNESOTA 56542

July 14, 1981

Director of Nuclear Material, Safety and Safeguard  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Sir:

Several years ago we applied for and got an atomic energy commission  
number for doing RIA methods in our hospital laboratory. We now need a copy  
of that number. Thank you.

Mary Peterson, M. (ASCP)  
Fosston Hospital Laboratory  
900 S. Hilligoss Blvd.  
Fosston, Minnesota 56542

9104290054 910220  
PDR FOIA  
ASARCH91-38 PDR

9104290054

421



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,**

Gehrz, Richard C., M.D.  
Associate Director of  
Medical Education  
St. Paul Children's Hospital  
311 Pleasant Avenue  
St. Paul, Minnesota 55102

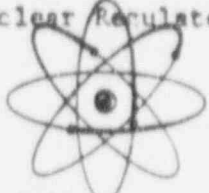
- 3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)
  - a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
  - b. The above-named clinical laboratory.
  - c. The above-named 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-413 will be returned.)

Registration number: **3207**

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



BY: <sup>CAH</sup> **Clarence A. Hebron** 8/13/75

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

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

561

6. Certification

I hereby certify that:

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

Date August 6, 1975

By Richard C. Gehrz  
Signature of person filing form

Richard C. Gehrz, M.D. Associate Director of Medical Education

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.

Laboratory  
Glencoe municipal hospital  
705 E 18th Street  
Glencoe, Minn 55336


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 on/)
- 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: 6439

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield September 2, 1982  
*(If this is an initial registration, leave this space blank — number to be assigned by NRC. If this is a change of information from a previously registered general license, include your registration number.)*

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

6. Certificate

I hereby certify that:

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

Date: 24 August 1982

By: *James L. Malcolm*

James L. Malcolm BSMT(ASCP)CLS(NCA) Laboratory Supervisor

Printed name and title or position of person filing form

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

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

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

**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 R. Glenn, M.D.  
300 Pleasant Avenue  
St. Paul, Minnesota 55102

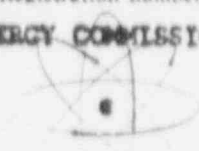
5. To be completed by the Atomic Energy Commission

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

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

Registration number: **0563**

**U. S. ATOMIC ENERGY COMMISSION**



*CAH*  
BY: **Clarence A. Hebron**  
(Enter full name—number to be assigned by AEC)

4. If place of use is different from address in Item 1, please give complete address: (same as above)

300 Pleasant Avenue  
St. Paul, Minnesota 55102

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, 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 9-23-70

By

*William R. Glenn, M.D.*  
Signature of Person filing form

William R. Glenn, M.D., Laboratory Dir.  
Pathologist

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**

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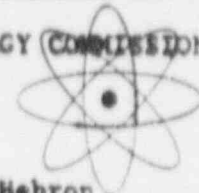
**INSTRUCTIONS**

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.

Granite Falls Municipal Hospital  
345 Tenth Ave.  
Granite Falls, MN 56241

3. To be completed by the Atomic Energy Commission

Registration number:	2954
U. S. ATOMIC ENERGY COMMISSION	
	
BY: Clarence A. Hebron	12/2/74
<small>(Leave this space blank—Number to be assigned by AEC)</small>	

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:

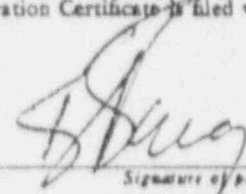
None

5. Certification:

I hereby certify that:

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

Date 11-20-74

By   
Signature of person filing form  
Bruce Berg, Administrator

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:

• Central Laboratory  
Group Health Plan, Inc.  
8600 Nicollet Ave So.  
Bloomington, Mn. 55420


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

Registration number: 3410

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield\*\*\* July 1, 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 purpose of use is different from address in Item 1, please give complete address.

6. Certification

I hereby certify that:

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

Date: 6/23/81

By: Kathleen C. Standing  
Signature of person filing form

Kathleen Standing, Laboratory Coordinator  
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

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

Group Health Plan Medical Centers  
c/o Gary L. Grammens, Ph.D., M.D.  
8600 Nicollet Avenue South  
Bloomington, Minnesota 55420


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 duplicate 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 use 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. An AEC registration number will be assigned and a validated copy of Form AEC-483 will be returned.

Registration number: <b>3410</b>
<b>For The U.S. Nuclear Regulatory Commission</b>

BY: <b>Clarence A. Hebron</b> <b>11/7/75</b> <i>(Leave this space blank - number to be assigned by AEC)</i>

5. If printed name and address do not appear in item 4, please give complete address.

6. Certificate

I hereby certify that:

- a. All information on this registration certificate is true and complete.
- b. The registration instrument authorizing instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11, 10 CFR 31 will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the 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 October 23, 1975

By Gary L. Grammens Ph.D., M.D.  
*Signature of person filing form*

**GARY L. GRAMMENS, Ph.D., M.D., Clinical Laboratory Supervisor**

*Printed name and title of person filing form*

**WARNING--** 18 U.S.C. Section 1001, Act of June 25, 1948 (37 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.

Seymour Handler, M.D.  
3220 Lowry Avenue North  
Minneapolis, Minnesota 55422

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: 0482

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH* Clarence A. Hebron  
(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 6/9/70

By *Seymour Handler*  
Signature of person filing form

Seymour Handler, M. D. - Pathologist

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**

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**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.

E. E. Heller, M.D.  
110 South Broad  
Mankato, Minnesota 56001



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: 6687  
U. S. ATOMIC ENERGY COMMISSION  
  
BY:  Clarence A. Hebron JUL 10 1970  
*(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 July 2, 1970

By

  
Signature of person filing form

E. E. Heller, M.D., Director

Printed name and title of person filing form

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

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**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.

Hennepin County General Hospital  
Departments of Pathology, Hematology, Radiology  
and Medicine  
5th and Portland Avenue  
Minneapolis, Minnesota 55415

3. To be completed by the Atomic Energy Commission

Registration number: 1386  
**U. S. ATOMIC ENERGY COMMISSION**  
  
EY: Clarence A. Nelson  
Sept. 30, 1971  
*(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: \_\_\_\_\_

By: Clarence A. Nelson  
Signature of person filing form

S. H. Tsai, M.D., Chairman of the Isotope Committee  
*Printed name and title of 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.

Flood Plasma Services, Inc.  
Clinical Laboratory  
2000 N. Lincoln St.  
St. Paul, Minn. 55110

3. To be completed by the Atomic Energy Commission

Registration number: 2004  
U. S. ATOMIC ENERGY COMMISSION  
BY: Clarence A. Hebron Jan. 24, 1973  
*(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.

Flood Plasma Services, Inc.

Date: January 20, 1973

*Clarence A. Hebron*  
Signature of person filing form

Printed name and title of person filing form: Flood Plasma Services, Inc.

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

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed Form AEC-482 and received from the Commission a validated copy of Form AEC-483 with registration number.

**INSTRUCTIONS**

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

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

Hibbing General Hospital  
2015 Fourth Avenue East  
Hibbing, Minnesota 55746


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: 1096

U. S. ATOMIC ENERGY COMMISSION



BY: <sup>CA</sup> Clarence A. Hebron Aug. 20, 1971  
(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 8-9-71

By Donald J. Nolley M.D.  
Signature of person filing form

Donald J. Nolley, 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, 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.

Katherine Hiduchenko, M.D.  
Endocrine & Medical Polyclinic, PA  
440 Metropolitan Medical Building  
105 South 6th Street  
Minneapolis, Minnesota 55404


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: 4864

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield • December 2, 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 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 10, 1983

By: 

Katherine Hiduchenko, M.D.

Printed name and title or position of person filing form

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

U.S. ATOMIC ENERGY COMMISSION

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

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

Katherine Hiduchenko, M.D.  
Dept. 706 Metropolitan Medical Bldg  
825 So. Elm St.  
Milwaukee, Wis. 53204

Katherine Hiduchenko, M.D.  
706 Metropolitan Office Bldg  
825 So. Elm St., Wpks, Wisc.

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: **4864**

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

*Shirley A. Crutchenfield*  
**Shirley A. Crutchenfield** January 4, 1979  
*Leave this space blank—number to be assigned by AEC*

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

6. Certificate

I hereby certify that

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

Date 1-4-79

By *Katherine Hiduchenko*  
Signature of person filing form

Printed name and title of person filing form

825 So. Elm St.  
Milwaukee, Wis. 53204

Katherine Hiduchenko, M.D.

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

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.

KATHERINE HODUCHENKO, M.D.  
SUITE 704 METROPOLITAN MEDICAL BLDG.  
825 SO. RYAN ST.  
MINNEAPOLIS, MN. 55401

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)

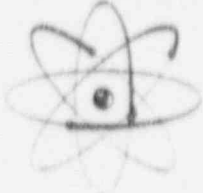
- a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- b. The above-named clinical laboratory.
- c. The above-named hospital.

4. To be completed by the 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. 20543
2. Please print or type the name and address (including zip code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number:



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

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

6. Certification

I hereby certify that:

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

Date: 7-17-72  
KATHERINE HODUCHENKO, M.D.  
SUITE 704 METROPOLITAN MEDICAL BLDG.  
825 SO. RYAN ST.  
MINNEAPOLIS, MN. 55401

By: [Signature]  
Signature of person filing form

Printed name and title or position of person filing form:

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

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

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

Laboratory  
Immanuel-St. Joseph's Hospital  
325 Garden Blvd.,  
Mankato, Minnesota 56001


2. 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 1330

**U. S. ATOMIC ENERGY COMMISSION**



BY: *CAH* Clarence A. Hebron      Sept. 27, 1971

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 9-16-71

By *Raymond A. Sanford*  
Signature of person filing form

Raymond A. Sanford, M.D., Pathologist.

Print name and title of person filing form

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

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

**INSTRUCTIONS**

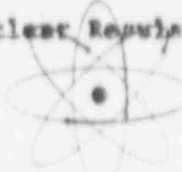
Submit this form in triplicate to: United States Atomic Energy Commission, Washington, D.C. 20545, Attention: Director, Division of Materials Licensing. A registration number will be assigned and a validated copy of Form AEC-483 will be returned.

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

Stanley D. Irving, M.D., Pathologist  
Community Memorial Hospital  
Clonquet, Minnesota 55720

Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 85-623 and Executive Order No. 11837.

3. To be completed by the Atomic Energy Commission

Registration number: 3400  
For The U. S. Nuclear Regulatory Commission  
  
BY: Cleopatra A. Hoberg 10/29/75

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 12 Oct 75

By Stanley D. Irving  
Signature of person filing form

Stanley D. Irving, M.D., Pathologist

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.

E.M. James, J.W. James and L.L. Kvam  
MDs, Pathologists  
666 Lowry Medical Arts Bldg  
St. Paul, Minn. 55102

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:	0980
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>CH</i> Clarence A. Hebron	Aug 13, 1971
<small>(Last 101 104 - 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 July 29 1971

By

*J.W. James MD*  
Signature of person filing form

J.W. James, M.D. Pathologist

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.

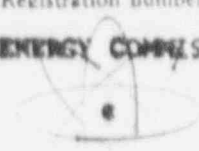
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

Aldridge P. Johnson, M. D.  
Central Regional Pathology Laboratories  
28 Central Medical Building  
39 N. Dunlap  
St. Paul, Minnesota 55104

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: 0636  
U. S. ATOMIC ENERGY COMMISSION  
  
BY: <sup>CA</sup> Clarence A. Habron  
*(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:

**NOTE**

5. Certification:

I hereby certify that:

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

Date October 7, 1970

By   
*Signature of person filing form*

Aldridge P. Johnson, M. D., Assistant Director, Central Regional Pathology Labs.  
*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.

LARS J JULIN MD  
MAHNUMEN MEDICAL CLINIC  
Box 279  
MAHNUMEN  
MINNESOTA 55557

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 codes) 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:	2969
U. S. ATOMIC ENERGY COMMISSION DIVISION OF MATERIALS LICENSING	
	
BY: Clarence A. Habton	12/6/74

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 1/31/74

By [Signature]  
Signature of person filing form

Lars J. Julin MD

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.

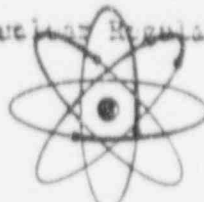
**Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-438 and Executive Order No. 11834.**

LABORATORY  
THE DULUTH CLINIC, LTD  
400 EAST THIRD STREET  
DULUTH, MN 55805

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.	3551
For The U.S. Nuclear Regulatory Commission	
	
BY: Clarence A. Hebron	2/12/76
<small>(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.)</small>	

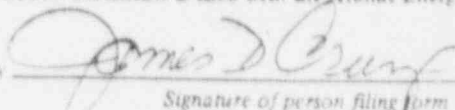
If place of use is different from address in Item 1, please give complete address:

6. Certification:

I hereby certify that:

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

Date FEBRUARY 5, 1976

By   
Signature of person filing form

JAMES L. CRUM, LABORATORY 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 31.11 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.

Volker G. Goldschmidt, M. D.  
Chief of Pathologists  
Laboratory  
St. Luke's Hospital  
915 East First Street  
Duluth, Minnesota 55805

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: 1624  
 U. S. ATOMIC ENERGY COMMISSION  
  
 PY: Clarence A. Hebron Dec. 10, 1971  
 (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 11/23/71

By Volker G. Goldschmidt  
Signature of person filing form  
Volker G. Goldschmidt, M. D.

Chief of Pathologists, Laboratory, St. Luke's Hospital, Duluth, Minnesota 55805

Printed name and title of person filing form

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

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

**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.**

*Letter to  
Physician, Clinical Laboratory  
or Hospital  
Physician, Clinical Laboratory*

- 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 Atomic Energy Commission

INSTRUCTIONS

- 1. Submit this form in duplicate 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, whichever is applicable, for which this registration is being filed. Enclose the original of this certificate with the application and a self-addressed envelope. The registrant's name and address on the registration number will appear on the validated copy of Form AEC-483 sent to registrant.

Registration number: **3735**  
**For the U. S. Nuclear Regulatory Commission**

*Shirley A. Windley*  
**Shirley A. Windley** July 19, 1976  
*(Leave this space blank—number to be assigned by AEC)*

5. If this certificate is delivered to an addressee, please give the complete address:

6. Certificate

Physician

7. Acknowledgment of receipt by registrant (to be filled out and completed)

8. The registrant shall keep the instruments in carry out the tests for which byproduct material will be used under this certificate in good repair and to be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.

9. 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.

10. 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 if a 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 *Shirley A. Windley*  
Signature of person filing form

Physician (to be filled out by registrant)

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.

Forest Wildlife Bioclinical  
Laboratory  
1201 E. Highway 2  
Grand Rapids, MN 55744

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:	6854
<b>FOR THE U. S. NUCLEAR REGULATORY COMMISSION</b>	
	
Shirley A. Crutchfield      November 17, 1983	
<small>If this is an initial registration, leave this space blank. If this is a change of information from a previous 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 material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material Safety and Safeguards within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of NRC regulations 10 CFR 31 (reprinted on the reverse side of this form); and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date: November 2, 1983

By: *Patrick D. Karns*

Patrick D. Karns - Group Leader  
Printed name and title of person filing form

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

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

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

Laboratory  
Owatonna City Hospital  
828 South Cedar  
Owatonna, Minnesota 55060

- 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: **5876**

**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 licensee, include your registration number.)*


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

6. Certification

I hereby certify that:

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

Date March 24, 1981

By   
Signature of person filing form

David L. Funk

David L. Funk, Laboratory Supervisor  
Printed name and title of 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.

LABORATORY OF CLINICAL MEDICINE  
810 BELLE AVE  
MINNAPATO, MINNESOTA 56001

Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-457 and Executive Order No. 11834.


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

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

3. To be completed by the Atomic Energy Commission

Registration number: 3065

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



BY: *Ch* Corency A. Hebron 3/4/75

Least this date must be entered by AEC

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

5. Certification:

I hereby certify that:

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

Date 2-21-75

By

*Ch*  
Signature of person filing form

D.K. CHART, M.D. - PATHOLOGIST  
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.

Lake Region Hospital  
712 South Cascade  
Fergus Falls, Minnesota 56537


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: 1447

**U.S. ATOMIC ENERGY COMMISSION**



EY: <sup>CS</sup> Clarence A. Hebron Oct. 5, 1971  
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

Date 10/11/1971

By Mehdi Orandi, M.D.  
Signature of person filing form

Mehdi Orandi, M.D. - Pathologist  
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.

LAKE VIEW MEMORIAL HOSPITAL, INC.  
1150 North Avenue and Fourth St.  
Two Harbors, N.J. 55616

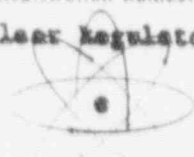
Wherever the words "Atomic Energy Commission" or "Commission" appear in this registration, they mean the Nuclear Regulatory Commission created by Public Law 93-433 and Executive Order No. 11834.

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 material 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: 3436  
**For The U.S. Nuclear Regulatory Commission**



BY: *C.H.* Clarence A. Mabron 11/13/75  
(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.

Date October 31, 1975

By *Al Briggs*  
Signature of person filing form

Clarence A. Mabron, Administrator

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 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-48 and received from the Commission a validated copy of Form AEC-48 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-48 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.

RDA MUNICIPAL HOSPITAL  
405 EAST 2ND AVE.  
RDA, MINNESOTA 56510

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


3. To be completed by the Atomic Energy Commission

2. I herewith apply for a registration number pursuant to § 31.11, 10 CFR 31.11, for the use of byproduct material for (please check):

- 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: **4380**

For the U. S. Nuclear Regulatory Commission



Shirley ~~W. O. Dubois~~ ~~10/10/77~~ **MAY 27 1978**

Please print or type (transferred from registration file) a separate complete address

5. Certification

I hereby certify that:

- a. All instruments in this registration are properly calibrated and accurate.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that the 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.

By Ronald R. Catchley, M.T. (HEW)  
Signature of person filing form

RONALD R. CATCHLEY, M.T. (HEW)  
Print of name and title of person or person filing form

WARNING — Section 10101, Title 18, United States Code, 1048, Et. Sec. 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.

WYMAN CLINIC, . . .  
500 1st AVE. S.  
Hibbing, Minnesota 55740


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: 1796

U. S. ATOMIC ENERGY COMMISSION



BY: <sup>CA</sup> Clarence A. Hebron June 9, 1972  
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

Date May 30, 1972

By

Signature of person filing form

J. D. Miettunen, M. D.

Printed name and title or position of person filing form: J. D. Miettunen, M. D., Director, Wyman Clinic, Hibbing, MN

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.

T. Akhavan, M. D.  
Douglas County Diagnostic Laboratory  
Box 632  
Alexandria, Minnesota 56308

3. To be completed by the Atomic Energy Commission

Registration number: 0214

**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.

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

Our Lady of Mercy Hospital  
700 Cedar Street  
Alexandria, Minnesota 56308

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 21, 1969

By

T. Akhavan, M.D.  
*Signature of person filing form*

T. Akhavan, M. D., Pathologist

*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.

Albert Lea Medical & Surgical Center, Ltd.  
210 N. St. Mary  
Albert Lea, Minnesota 56007

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: 1559  
U. S. ATOMIC ENERGY COMMISSION  
  
BY: <sup>CH</sup> Clarence A. Hebron Oct. 28, 1971  
(Leave this space blank—number to be assigned by AEC)

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

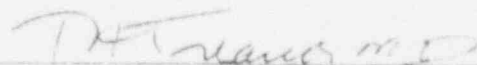
5. Certification:

I hereby certify that:

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

Date 10/21/71

By

  
Signature of person filing form

T. A. Treanor, M. D., Laboratory Coordinator

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 ~~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.~~

Donald S. Amatuzio, M.D.  
825 South 8th Street, Suite 914  
Minneapolis, MN 55405

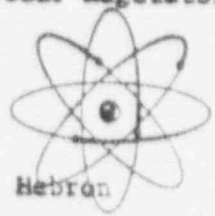
- 3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct material: (please check one block only)
  - a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
  - b. The above-named clinical laboratory.
  - c. The above-named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

INSTRUCTIONS

- 1. Submit this form in triplicate to:  
Director of Licensing  
ATTN: Material Branch  
Regulator  
U.S. Atomic Energy Commission  
Washington, D.C. 20545
- 2. Fixate print or type the name and address (including ZIP code) of the registrant physician, clinical laboratory, or hospital 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 registration number will be assigned and a validated copy of Form AEC-457 will be returned.

3047

For the U.S. Nuclear Regulatory Commission



EY: Clarence A. Hebron      3/3/75

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

1. If I, as registrant, differ from address in item 1, please give complete address:

6. Certificate

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

Date: February 24, 1975

By: Donald S. Amatuzio  
Signature of person filing form

Donald S. Amatuzio, M.D.

Printed name and title or position of person filing form

WARNING—18 U.S.C., Section 1001, Act of June 25, 1949, 62 Stat. 749, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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

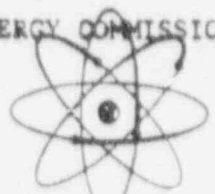
Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or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

T. E. FRIEDL  
1141 PIE 1 HL HTS Bldg  
INDIANAPOLIS  
INDIANA  
5922

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 my address below the left dot and do not extend the address beyond the right dot. (A) (A) a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number:	<del>2590</del> 2590
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <sup>CAF</sup> Clarence A. Hebron	4/24/74
<small>(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.)</small>	

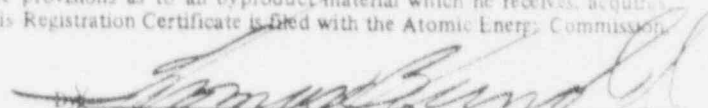
5. If piece of use is different from address in Item 1, please give complete address:

6. Certification:

I hereby certify that:

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

Date 4-24-74

  
Signature of person filing form

T. E. FRIEDL M.D. INTERNIST  
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.

ASSOCIATED BIOSOURCE  
1553 EAST LAKE  
MINNETONKA, MN. 55407

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: **3738**

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



**Shirley A. Crutchfield** \* December 19, 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: 1/20/80

By: David E. Hanger  
Signature of person filing form

DAVID E. HANGER LAB Tech.  
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.

**Whenever 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.**

Associated Bioscience, Inc.  
1552 East Lake Street  
Minneapolis, Minnesota 55407

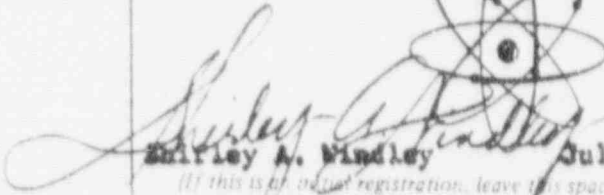
- 3. I hereby apply for a registration number pursuant to 10 CFR 31.11, 10 CFR 31 for: use of byproduct materials (please check one block only)
  - a. myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
  - b. The above-named clinical laboratory.
  - c. The above-named 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: **3736**

**For the U. S. Nuclear Regulatory Commission**



**Shirley A. Windley** July 19, 1976

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

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

6. Certificate

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 such 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 June 30, 1976

By Roger L. Johnson, Sr.  
Signature of person filing form

Roger L. Johnson, Sr. President Associated Bioscience, Inc.

*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.

ARTHUR C. AUFDERHEIDE, M.D.  
PATHOLOGIST  
ST. MARY'S HOSPITAL  
DULUTH, MINNESOTA 55805


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: 1484

**U.S. ATOMIC ENERGY COMMISSION**



DATE: SEP 19 1971

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

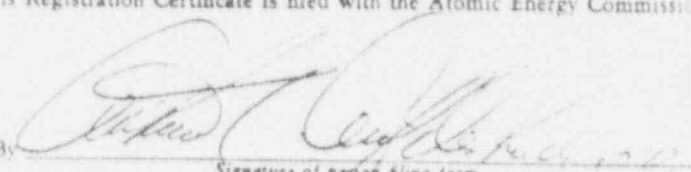
If place of use is different from address in Item 1, please give complete address:

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: 23 SEPT - 1971

By:   
Signature of person filing form

ARTHUR C. AUFDERHEIDE, M.D., PATHOLOGIST  
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.

Robert P. Balderson, M.D.  
Itasca Memorial Hospital  
Grand Rapids, Minnesota 55744

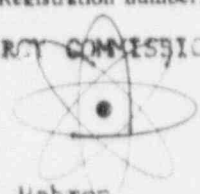
3. To be completed by the Atomic Energy Commission

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: 0990

U. S. ATOMIC ENERGY COMMISSION



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

Aug. 13, 1971

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

None

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 2, 1971

By R. P. Balderson  
Signature of person filing form

Robert P. Balderson - Director of Laboratories

Printed name and title of person filing form

U.S. ATOMIC ENERGY COMMISSION

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

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

*Shirley A. Crutchfield, M.D.  
11300 BROAD CHERRYWOOD BLVD  
MURFREESBORO, MISSISSIPPI 38855*

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.

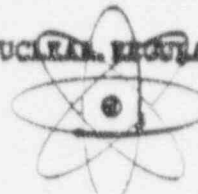
4. To be completed by the Atomic Energy Commission

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: **5689**

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



**Shirley A. Crutchfield**      **November 19, 1960**

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 November 7, 1960

By *Shirley A. Crutchfield* M.D.  
Signature of person filing form

Printed name and title or position of person filing form

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

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

**INSTRUCTIONS**

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

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

John Bellomo, M.D.  
Fairmont Community Hospital  
Fairmont, Minnesota 56031

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.

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: 1478

For the U. S. Nuclear Regulatory Commission

*CEP*  
Clara E. Dorsey

Sept. 28, 1977

*(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 8-28-77

By

*J. Bellomo M.D.*

Signature of person filing form

John Bellomo, M.D. - Radiologist

Printed name and title on 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.

JOHN BELLOMO M.D.  
FAIRMONT COMMUNITY HOSPITAL  
FAIRMONT, MINNESOTA 56031

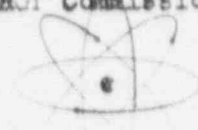
2. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for  
(please check one):

- 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: 1478

U.S. ATOMIC ENERGY Commission



BY: Clarence A. Hebron Oct. 8, 1971  
Leave this space blank—number to be assigned by AEC

4. If plan 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 9-18-71

By

Clarence A. Hebron  
Signature of person filing form

JOHN BELLOMO M.D. RADIOLOGIST FAIRMONT COMMUNITY HOSPITAL  
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.

**Bemidji Clinic, Limited**  
1233 34th Street N.W.  
Bemidji, Minnesota 56601

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: **5966**

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



**Shirley A. Crutchfield**      **June 2, 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 5-18-81

By *Duane E. Carlson*  
Signature of person filing form

**Duane E. Carlson, Administrator**

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.

Bemidji Hospital  
803 Dewey Avenue  
Bemidji, Minnesota 56601

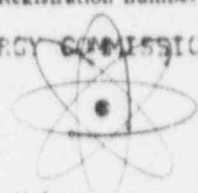
3. To be completed by the Atomic Energy Commission

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: 0992

U. S. ATOMIC ENERGY COMMISSION



By: CLARENCE A. HARRIS  
(Date this registration number to be assigned by AEC) AUG 13, 1971

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

5. Certification:

I hereby certify that:

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

Date 7-28-71

By [Signature]  
Signature of person filing form

D.W. Wohlfell, M.D., Pathologist

Printed name and title or position of person filing form

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

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

M.F. BIONDO, D.O.  
Director of Laboratory  
Park Lane Medical Center  
5151 Raytown Road  
Kansas City, Missouri 64133


- 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. (A) NRC will assign a registration number and a validated copy of NRC Form 483 will be returned.

Registration number: **5883**

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



**Shirley A. Crutchfield**      **April 10, 1981**

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

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

6. Certification

I hereby certify that:

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

Date 4-3-81

By M.F. Biondo  
Signature of person filing form

M.F. BIONDO, D.O. Director of Laboratory  
Printed name and title or position of person filing form

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

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

M.N. Baumenthal, M.D. Ltd.  
1453 Med. Arts Bldg.  
7th Fl. NW - 55402


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: 8376

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



BRENDA E. BROWN

MARCH 28, 1988

*(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 28, 1988

By: Brenda E. Brown

Brenda E. Brown, NRC - ASD  
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 thereof to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed Form AEC-483 and received from the Commission a validated copy of Form AEC-483 with registration number.

*Handwritten notes:*  
1. I hereby certify that I am a duly licensed physician authorized to dispense drugs in the practice of medicine.  
2. I am the above-named clinical laboratory.  
3. I am the above-named hospital.


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 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 it is to be used when this registration is filed. Format the first letter of the address below the first dot and do not extend the address beyond the right line. If AEC a registration number will be assigned and a validated copy of Form AEC-483 will be returned.

Registration number:	2480
 <b>U. S. ATOMIC ENERGY COMMISSION</b>	
<i>(Leave this space blank—number to be assigned by AEC)</i>	
BY: <u>Clarence A. Hebron</u> <span style="float: right;">3/29/74</span>	

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 with registration certificate is true and complete.
- b. The reactor, the apparatus, and the measuring instruments to carry out the tests for which byproduct material will be used under the general license are in good condition. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand the Commission may require that any change in the information furnished by a registrant on this registration certificate be reported to the Commission in writing to the 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 10 CFR 31 (reprinted on the reverse side of this form) and will use the byproduct material only for the purposes intended by the general license and will not use the byproduct material for any other purpose than that authorized by the general license and will not use the byproduct material in violation of the Atomic Energy Commission.

Date: \_\_\_\_\_

Signature of person filing form: \_\_\_\_\_

Printed name of person filing form: Clarence A. Hebron

**WARNING:** It is a crime to knowingly make a false statement in any document required by law to be filed with the 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.

Brainerd Medical Center  
200 W. Washington  
Brainerd, Minnesota 56401

ATTN: David L. Furda, M.D.

3. I hereby apply for a registration number pursuant to § 31.11 of 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 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. All registration numbers will be assigned in the sequence of receipt of Form AEC-483 at the address.

Registration number: 4435  
For the U. S. Nuclear Regulatory Commission  
  
Shirley A. Crutchfield April 10, 1978  
*(Leave this space blank—number to be assigned by AEC)*

3. If place of use is different from address, list complete address.

5. Certification

I hereby certify that:

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

Date March 30, 1978

By David L. Furda M.D.  
Signature of person filing form

David L. Furda, M.D., Internal Medicine/Diseases of the Chest  
Printed name, address or position of person filing form

WARNING—18 U.S.C. Section 1007, Act of June 26, 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.

Buffalo Clinic P.A.  
1700 Highway 25 North  
Buffalo, Nn. 55313

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:	5979
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	June 2, 1981
<small>(If this is an initial registration, leave this space blank - number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)</small>	

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

6. Certification:

I hereby certify that:

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

Date 5-27-81

By M. H. Donahue M.D.  
Signature of person filing form

Mary Hact Donahue M.D. (doctor on staff)  
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.

X Cambridge Clinic PA.  
626 S.W. 7th  
Cambridge MA 01828

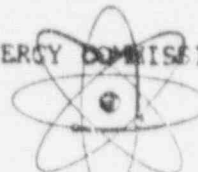
3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)

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

Registration number:	2476
<b>U. S. ATOMIC ENERGY COMMISSION</b>	
	
BY: <sup>CH</sup> Clarence A. Hebron	3/27/74
<small>(Leave this space blank - number to be assigned by AEC)</small>	

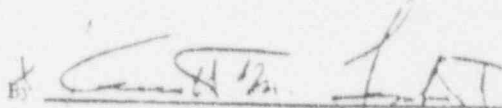
5. If place of use is different from address in Item 1, please give complete address:

#### C. 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 material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Directorate of Licensing, Materials Branch, within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.11 of AEC regulations 10 CFR 31 (reprinted on the reverse side of this form) and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 3-21-74

  
Signature of person filing form

X Clarence A. Hebron  
Printed name and title or position of person filing form

WARNING--48 U.S.C., Section 1031; Act of June 26, 1949; 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States or to any matter within its jurisdiction.

U.S. ATOMIC ENERGY COMMISSION

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

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

• JOHN D. CAUTO, MD FACC  
LAWTA CRT, INT MED CLINIC, PA  
710 19th Ave. 10 - Suite 205  
SOUTH ST. PAUL, MN.  
55075

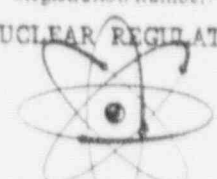
3. I hereby apply for a registration number pursuant to § 31.11, 10 CFR 31 for use of byproduct materials for (please check one block only)

- 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:	5419
FOR THE U. S. NUCLEAR REGULATORY COMMISSION	
	
Shirley A. Crutchfield	March 27, 1980
<i>(Leave this space blank—number to be assigned by AEC)</i>	

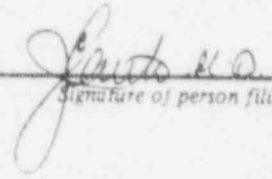
5. If place of use is different from address in Item 1, please give complete address:

6. Certificate

I hereby certify that

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

Date 2/18/80

By   
Signature of person filing form

DR. JOHN D. CAUTO MD-FACC  
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.

MINNEAPOLIS INTERNISTS, P.A.  
David J. Carlson, M.D.  
City Medical Arts Building  
  
Minneapolis, MN 55402


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

INSTRUCTIONS

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

Registration number: 5801

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield February 15, 1981  
*(If this is an initial registration, leave the space blank. If this is a change of information from a previously assigned by NRC. If this is a change of information from a previously registered general 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: 2/15/81

By: David J. Carlson  
Signature of person filing form

David J. Carlson, M.D. - President of Minneapolis Internists, P.A.  
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.

Charles T. Miller Hospital  
125 W. College  
St. Paul, Minn. 55102


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: 1359

**U. S. ATOMIC ENERGY COMMISSION**



BY: *CA* Clarence A. Hebron      Sept. 28, 1971

(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 9-20-71

By: *Robert L. Woodburn, M.D.*  
Signature of person filing form

Robert L. Woodburn, M.D., Associate Pathologist

Printed name and title of person filing form

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

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

Sherman B. Child, M.D.  
12450 Wayzata Blvd., Suite 125  
Minnetonka, Minnesota 55343

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

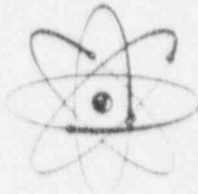
- a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
- b. The above-named clinical laboratory.
- c. The above-named hospital.

4. To be completed by the Atomic Energy Commission

INSTRUCTIONS

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

Registration number:



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

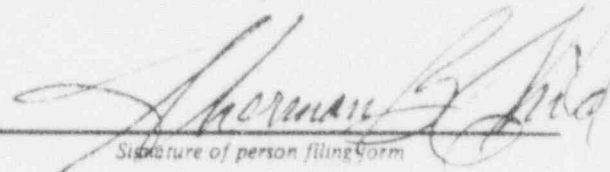
5. If place of use is different from address in Item 1, please give complete address:

6. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the 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 October 31, 1979

By   
Signature of person filing form

Sherman B. Child, M.D. Medical Doctor

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

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

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

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

Chisago Lakes Hospital  
Chisago City, Minnesota  
55013

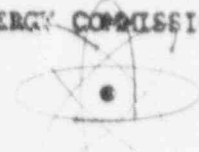
3. To be completed by the Atomic Energy Commission

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: 2710

U. S. ATOMIC ENERGY COMMISSION



BY: *CAH* Clarence A. Hebron 7/2/74  
(Leave this space blank—number to be assigned by AEC)

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

5. Certification:

I hereby certify that:

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

Date June 26, 1974

By *Joyce Tolzman* CLACASCP  
Signature of person filing form

Joyce Tolzman Laboratory Director

Printed name and title or position of person filing form

U.S. ATOMIC ENERGY COMMISSION

REGISTRATION OF CLINICAL IN-VITRO TESTING  
WITH BYPRODUCT MATERIAL UNDER GENERAL LICENSE

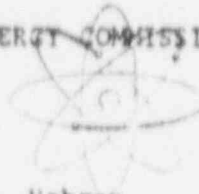
Section 51.41 of 10 CFR 51.41 sets forth the conditions for the use of byproduct material in diagnostic, clinical laboratories, and hospitals to possess, use, or possess by others, byproduct material for in vitro clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 51.41 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.

6  
**CLINICAL LABORATORY  
WILLMAN MEDICAL CENTER  
101 WILLMAN AVE  
WILLMAN, MINN. 56201**

3. I hereby apply for a registration number pursuant to § 51.41, 10 CFR 51 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. Fill out this form in triplicate and submit to:  
United States Atomic Energy Commission  
Attention: Director of Licensing  
Washington, D.C. 20545
2. These provisions apply to the use 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 51.41 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.

Registration number:	<b>2438</b>
<b>U. S. ATOMIC ENERGY COMMISSION</b>	
	
BY: <i>CAH</i>	<b>3/19/74</b>
(Signature must be attested to be assured)	

5. If filed at the local office, forward copies to Headquarters and complete address

6. Certification

I hereby certify:

1. That the information furnished on this form is true and correct.

2. That the use 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 is authorized under 10 CFR 51.41.

3. That I understand the provisions of 10 CFR 51.41 and the conditions of the general license for the use of byproduct material under 10 CFR 51.41, and I agree to comply with those provisions as to all byproduct material which I receive, acquire, possess, use, or possess by others under the general license for which this Registration Certificate is filed with the Atomic Energy Commission.

Date 3/12/74

by Mark R. Bjarne  
Signature of Person Filing Form

MARK R. BJARNE MEDICAL TECHNOLOGIST

### 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 to the patient, animal, or human being or animal. 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 the registration number.

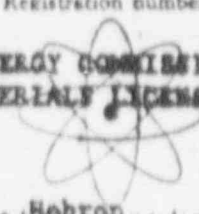
#### INSTRUCTIONS

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.

Community Mercy Hospital  
Laboratory  
Onamia, Minn. 56359

3. To be completed by the Atomic Energy Commission

Registration number:	2967
	
<b>U. S. ATOMIC ENERGY COMMISSION DIVISION OF MATERIALS LICENSING</b>	
BY: <i>CAF</i>	to be assigned by AEC 12/6/74

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

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

#### 5. Certification

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of 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 2, 1974

By *Mr. E. Engstrom*  
Signature of person filing form

Marshall E. Engstrom, Administrator, Community Mercy Hospital  
For the name and title of 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.

*Cook County, North Side Hospital  
Grand Marais, Mich.  
55604*

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

3. To be completed by the Atomic Energy Commission

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

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

Registration number:  
For the U. S. Nuclear Regulatory Commission 3920

*Shirley A. Windley*  
Shirley A. Windley, January 7, 1976

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

5. Certification:

I hereby certify that:

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

Date *15 Dec 1976*

By *Thomas A. [Signature]*  
Signature of person filing form

*Thomas A. [Signature]*  
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 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.

*Chrysalis Range Clinic  
Columbia, Miss  
56441*

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 (include ZIP code) of the registrant physician, clinical laboratory, or hospital to whom this registration form is filed. Print the first letter of the address below the left dot and a second letter the space beyond the right dot. Use AEC registration number which you will receive. Validated copy of Form AEC-483 will be returned.

Registration number: **4317**

**For the U. S. Nuclear Regulatory Commission**

*Shirley A. Crutchfield*  
**Shirley A. Crutchfield** December 21, 1977  
*Please this space blank - number to be assigned by AEC*

5. If you are an individual, please include in Part 1, please give complete address.

6. Certifications

I hereby certify that:

- a. All information furnished on this certificate is true and complete
- b. The instruments and apparatus used in carrying out the tests for which byproduct material will be used under this general license are in good working order and will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the 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: 12-21-77

By: *Louise D. Harshbarger*  
Signature of person filing form

*Louise D. Harshbarger* *Chief Technologist*  
Printed name and title or position of person filing form

WARNING - 18 USC, 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 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 *in 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.

John T. Clarke M.D.  
District One Hospital  
Paritault, Minnesota  
55451

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: 1056  
U. S. ATOMIC ENERGY COMMISSION  
  
U.S. ATOMIC ENERGY COMMISSION  
DATE: 10/24/67  
U.S. ATOMIC ENERGY COMMISSION

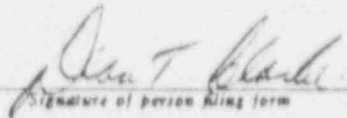
If place of use is different from address in Item 1, please give complete address:

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: 10/24/67

By:   
Signature of person filing form

John T. Clarke, M.D. Pathologist  
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.

**Clearwater County Memorial Hosp  
Regley, MN 56671**


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 which or for which this registration form is filed. Position the first letter of the address on 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 transmitted.)

Registration number:	<b>2174</b>
<b>U. S. ATOMIC ENERGY COMMISSION</b>	
	
BY: <i>CAF</i> <b>Clarence A. Rebron</b>	<b>6/20/73</b>
<i>(Leave this space blank - number to be assigned by AEC)</i>	

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

f. Certification

I hereby certify that:

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

Date 5-30-73

By *D. L. Wohlfeil*  
*Signature of person filing form*

**D. L. Wohlfeil, M.D., Pathologist**

*(Please print 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.

CLINICAL LABORATORY  
SWIFT COUNTY - BENSON HOSPITAL  
1815 WISCONSIN AVENUE  
BENSON, MINNESOTA 56215


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

INSTRUCTIONS

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

Registration number: **6183**

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



**Shirley A. Crutchfield** January 3, 1982  
*(If this is an initial registration, leave this space blank - number to be assigned by NRC. If this is a change of information from a previously registered general licensee, include your registration number.)*

5. If piece of you 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 17 DECEMBER 1981

By *Steven L. Hilpikre* MT ASCP  
Signature of person filing form

STEVEN L. HILPIKRE, MT - ASCP, CHIEF TECHNOLOGIST,  
Printed name and title or position of person filing form:

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

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

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

Clinical Laboratory  
Doctor's Clinic Ltd  
121 S.E. 11th Ave  
Forest Lake  
MN 55025

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

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

4. To be completed by the Nuclear Regulatory Commission

INSTRUCTIONS

1. Submit this form in triplicate to:  
Office of Nuclear Material Safety and Safeguards  
ATTN: Radiophysics Licensing Branch  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20545
2. Print or type the name and address (including telephone number) of the registrant physician, clinical laboratory, or hospital for whom the registration form is filed. Fixation 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: **6560**

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



**Shirley A. Crutchfield** • January 6, 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.)*

2. 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 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: 1/22/82

By: Shirley A. Crutchfield  
Signature of person filing form

Shirley A. Crutchfield, MD  
Printed name and title or position of person filing form

Laboratory Supervisor

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-413.

Energy Commission or Commission" appears in this registration. They can't be Nuclear regulatory Commission created by Public Law 93-116 and Executive Order No. 11830.

Department of Pathology  
and Laboratory Medicine  
Midway Hospital  
1700 University Avenue  
St. Paul, Minnesota 55104

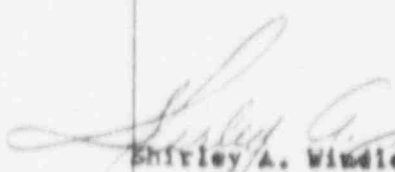
- 3. I hereby apply for a registration number pursuant to §31.11, 10 CFR 31 for use of byproduct material for (please check one block only)
  - a. Myself, a duly licensed physician authorized to dispense drugs in the practice of medicine.
  - b. The above-named clinical laboratory.
  - c. The above-named hospital.
- 4. To be completed by the 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 codes) of the registrant physician, clinic, laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At AEC, a registration number will be assigned and a validated copy of Form AEC-413 will be returned.)

Registration number **3762**

For the U. S. Nuclear Regulatory Commission

  
**Shirley A. Windley**

**August 5, 1976**

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

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

6. Certification

I hereby certify that:

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

7-29-76

Date \_\_\_\_\_

By \_\_\_\_\_  
Signature of person filing form

Joseph P. Leverone, M. D., Staff Pathologist

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

**INSTRUCTIONS**

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

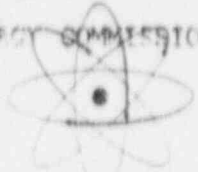
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

Dr. B. J. Desai, M.B.  
Department of Radiology  
Worthington Regional Hospital  
1016 6th Ave.  
Worthington, Minnesota 56187

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:	1077
U. S. ATOMIC ENERGY COMMISSION	
	
BY: <i>Ch</i>	Aug 17, 1971
<small>(Leave this space blank—number to be assigned by AEC)</small>	

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 7-28-71

By *B.J. Desai RD*  
Signature of person filing form

Dr. B. J. Desai, M.B., Dent. of Radiology  
Printed name and title of person filing form

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

Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain small quantities of byproduct material for *in vitro* clinical or laboratory tests not involving the internal or external administration of the byproduct material or the radiation therefrom to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, or hospital has filed NRC Form 463 and received from the Commission a validated copy of NRC Form 463 with registration number.

DIAGNOSTIC SCIENCE LABORATORY  
309 Lake Hazeltine Drive  
Chaska, Minnesota 55318

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 codes) of the registrant (physician, clinical laboratory, or hospital) for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (At NRC, a registration number will be assigned and a validated copy of NRC Form 463 will be returned.)
3. If place of use is different from address in Item 2, please give complete address.

Registration number: **4117**

**For the U. S. Nuclear Regulatory Commission**



*CPD*  
**Clara E. Dorsey** \*\*\*\*\* **July 7, 1977**

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

b. Certification.

I hereby certify that

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct materials.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the 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 13, 1977

By Herschel W. Gandee  
Signature of person filing form

Herschel W. Gandee, Director of Clinical Operations

Printed name and title of position of person filing form

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

Section 51.11 of 10 CFR 51 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 51.11 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.

Diagnostic Center  
304 Belle Avenue  
Mankato, Minnesota, 56001

3. To be completed by the Atomic Energy Commission:

Registration number **0488**  
U. S. Atomic Energy Commission  
  
BY: <sup>CA</sup> **Clarence A. Hebron**  
Registration number to be assigned by AEC

2. I hereby apply for a registration number pursuant to § 51.11, 10 CFR 51 for use of byproduct materials for (please check one):

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

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

5. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 51.11. 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 51.11 of AEC regulations 10 CFR 51 (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*

**Robert E. Conley, M. D.**  
*Printed name and title of person filing form* **CRB.**

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

\* District Memorial Hospital  
246 S.W. 11th Avenue  
Forest Lake, Minnesota  
55025


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

Registration number: **3906**

**For the U. S. Nuclear Regulatory Commission**



*Shirley H. Mindley*  
Shirley H. Mindley December 8, 1976

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

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

6. Certification

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.31. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material Safety and Safeguards within 30 days from the effective date of such change.
- d. I have read and understand the provisions of Section 31.31 of NRC regulations 10 CFR 31 (reprinted on the reverse side of this form), and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date: 12/3/76

By: \_\_\_\_\_  
Signature of person filing form

**Gilbert J. Peumer, M.T.(ASCI) Chief Technologist**

Printed name and title of person filing form

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

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

Doctors Diagnostic Laboratories, Inc.  
100 University Ave. S.E.  
Minneapolis, Minnesota 55414


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: 4236

For the U. S. Nuclear Regulatory Commission



CEA  
Clara E. Dorsey

Oct. 13, 1977

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

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

Same

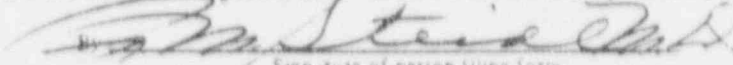
6. Certification

I hereby certify that:

- a. All information in the 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.

Doctors Diagnostic Laboratories, Inc.

Date 6 October 1977

  
Signature of person filing form

Richard M. Steidl, M.D. - Director of Laboratories

Printed name and title of person filing form

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


Section 31.11 of 10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to possess certain limited 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.

East Range Clinics, Ltd.  
Diagnostic Laboratory  
910 North 6th Avenue  
Virginia, MI 55792

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

INSTRUCTIONS

- 1. Submit this form in triplicate to:  
Office of Nuclear Material Safety and Safeguards  
ATTN: Radioisotopes Licensing Branch  
1 - S. Nuclear Regulatory 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 part of the address below the left dot and do not extend the address beyond the right dot. (As NRC's registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

3526	Registration number:	3526
		
<b>FOR THE U. S. NUCLEAR REGULATORY COMMISSION</b>		
<b>Shirley A. Crutchfield</b>		<b>July 31, 1980</b>
<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 material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material 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: 07/02/80

S:   
Signature of person filing form

**Thomas C. Weekly, M. D., Lab Supervisor**

Printed name and title of 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.

EAST RANGE CLINICS, LTD.  
910 Sixth Avenue North  
Virginia, Mh. 55792

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.  
 c. The above-named hospital.

3. To be completed by the Atomic Energy Commission

Registration number: 5000

For The U. S. Nuclear Regulatory Commission

BY: Clarence A. Veltrop 1/30/76

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 22, 1976

By: Stanley B. Horton  
Stanley B. Horton, M.T., ASCP

Stanley B. Horton, M.T., ASCP, Supervisor of Laboratory

Printed name and title at 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 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.


Ely Bloomenson Community Hospital Laboratory  
328 West Conan Street  
Ely, Minnesota 55731

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

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: ~~0000~~ 2158  
 FOR THE U.S. NUCLEAR REGULATORY COMMISSION  
  
 BY: Clarence A. Habron 5/7/75  
 (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:

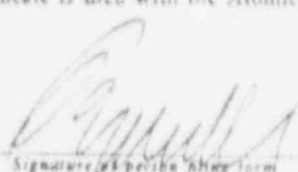
N/A

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 April 14, 1975

By   
Signature of the filer

Ronald L. Adler, M.D. Pathologist  
Printed name and title of person filing form

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

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

Endocrinology Clinic of HPS P.A.  
1607 Francis Ave #600  
Elkton MD 21943


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.
  - 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. 20545
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: 8511

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



BRENDA E. BROWN \*\*\*\*\* AUGUST 10, 1990

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

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

6. Certification

I hereby certify that:

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

Date

7-31-90

By

Pamela S. Bradie

Printed name and title or position of person filing form

Pamela S. Bradie, Laboratory

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 veterinarians in the practice of veterinary medicine to possess certain small quantities of byproduct material for in vitro clinical laboratory tests not involving the internal or external administration of the byproduct material to human beings or animals. Possession of byproduct material under 10 CFR 31.11 is not authorized until the physician, clinical laboratory, 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.

as hospitals, and  
for in vitro clinical  
radiation therefrom to  
until the physician, clinical  
483 and received from the

THE TECHNOLOGY CLINIC  
OF MINNAPOLIS  
6400 FACILITIES BLVD.  
MINNAPOLIS, MN 55412


2. 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.
  - 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. (A) NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.

Registration number: **8511**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



**LEANDA E. PRUEN** JUN 1, 1989

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

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

e. 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 5-1-89

By [Signature]

C. J. [Signature]  
Printed name and title or position of person filing form

WARNING— 18 U.S.C., Section 1001, Act of June 25, 1949, 62 Stat. 749, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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.

*Woodbrook Endocrinology  
1000 Pine Hill  
10001  
1000 Park MD  
58426*

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: \_\_\_\_\_

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



BRYDA E. BROWN      JANUARY 6, 1989

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

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

6. Certification:

I hereby certify that:

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

Date: \_\_\_\_\_

By: \_\_\_\_\_

Printed name and title or position of person filing form

WARNING— 18 U.S.C., Section 1001, Act of June 25, 1949, 62 Stat. 749, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

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

10 CFR 31 establishes a general license authorizing physicians, clinical laboratories, and hospitals to use 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.

Carlton R. Erickson, MD  
Chicago Lakes Medical Center  
Chicago City, MO 55013

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

INSTRUCTIONS

Submit this form to the Director, Office of Administration, Safeguards and Security, U.S. Nuclear Regulatory Commission, Washington, D.C. 20540.

When you receive the validated copy of this form, you must immediately file it with the byproduct material in the laboratory or hospital for which it is being used. You must also file a copy of this form with the Director, Office of Administration, Safeguards and Security, U.S. Nuclear Regulatory Commission, Washington, D.C. 20540.

Registration number: **5723**

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



**Shirley A. Crutchfield**, December 3, 1980

Shirley A. Crutchfield is the Director of Administration, Safeguards and Security, U.S. Nuclear Regulatory Commission, Washington, D.C. 20540.

1. This form is to be filed with the Commission and the Commission will issue a validated copy of this form to the registrant.

2. This form is to be filed with the Commission and the Commission will issue a validated copy of this form to the registrant.

3. This form is to be filed with the Commission and the Commission will issue a validated copy of this form to the registrant.

- a. All information on this registration certificate is true and complete.
- b. The registrant hereby agrees to file with the Commission a report of the results of the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material 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 agree and that the registrant is required to comply with those provisions as to all byproduct material which he receives, requires, possesses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date: 11/20/80

By: CR Erickson  
Signature of person filing form

Carlton R. Erickson, M.D.

Address: Chicago Lakes Medical Center

Section 1003, Act of June 30, 1948 (62 Stat. 746) makes it a criminal offense to make a willfully false statement or to furnish any false information in 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.

**Evaletth Fitzgerald Community Hospital**  
**McKinley Avenue**  
**Evaletth, Minnesota 55734**

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 codes) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed. Position the first letter of the address below the left dot and do not extend the address beyond the right dot. (A) NRC will assign a registration number will be assigned and validated copy of NRC Form 483 will be returned.

Registration number: **4729**

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



*Shirley A. Crutchfield*  
**Shirley A. Crutchfield** December 18, 1978

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

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

6. Certification:

I hereby certify that:

- a. All information in this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material 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 12/5/78

By *Rosalyn Larosich*  
Signature of person filing form

Rosalyn Larosich, Administrator  
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.

Family Medical Clinic, Ltd.  
3809 Forty second Avenue South  
Minneapolis, Minnesota 55406


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, ATIN, Materials Branch, Regulation, U.S. Atomic Energy Commission, Washington, D.C. 20545.
2. Please print or type the name and address (including zip codes) of the registrant physician, clinical laboratory, or hospital for which or for which this registration form is filed. Position the first letter of the address below the last dot and do not extend the address beyond the right margin. (At AEC, a registration number will be assigned and a validated copy of Form AEC-483 will be returned.)

Registration number: **3722**

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



*DSW*  
**Shirley Windley** **July 1, 1976**

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

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

6. Certificate:

I hereby certify that:

- a. All information on this registration certificate is true and complete.
- b. The registrant has appropriate radiation measuring instruments to carry out the tests for which byproduct material will be used under the general license of 10 CFR 31.11. The tests will be performed only by personnel competent in the use of the instruments and in the handling of the byproduct material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of 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: 10/1/76

by [Signature]  
Signature of person filing form.

Print 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.

Robert D. Fedor, M.D.  
Rice Memorial Hospital  
Willmar, MN 56201


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. 20545
2. Please print or type the name and address (including zip codes) 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. (As NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 2773

FOR THE U. S. NUCLEAR REGULATORY COMMISSION



Shirley A. Crutchfield\*\* April 24, 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.)*

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

6. Certification:

I hereby certify that:

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

Date 4/7/81

By Robert D. Fedor M.D.  
Signature of person filing form

ROBERT D. FEDOR M.D. , PATHOLOGIST  
Printed name and title of position of person filing form

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

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

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

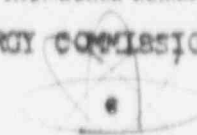
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

PAUL R. FINLEY MD  
FAIRVIEW HOSPITAL LABORATORY  
2312 So. 6th St.  
MINNEAPOLIS MINN. 55406

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	1645
<b>U.S. ATOMIC ENERGY COMMISSION</b>	
	
BY: <i>CAF</i> <b>Clarence A. Hebron</b>	JAN. 4, 1972
<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 Dec 12, 1971

By Paul R. Finley MD  
Signature of person filing form

Paul R. Finley MD  
Printed name and title or position of person filing form

DIRECTOR OF LABORATORIES

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

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

FAIRVIEW PRINCETON HOSPITAL  
704 First St.  
Princeton, MN 55371

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 7002

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

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 full name and address (including zip codes) 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. (A) NRC, a registration number will be assigned and a validated copy of NRC Form 483 will be returned.)

Registration number: 7002

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Shirley A. Crutchfield May 15, 1984



Shirley A. Crutchfield May 15, 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.)*

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

6. Certification:

I hereby certify that:

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

Date 5-2-84

By Carol J. Streff

Carol J. Streff, M.T. (ASCP) 704 1st Street Princeton, MN 55371  
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.

ROBERT D. FEDOR, M.D.  
412 W. 30th St. - RICE HOSP  
WILLMAR, MINN 56201

3. To be completed by the Atomic Energy Commission

Registration number:	2773
U. S. ATOMIC ENERGY COMMISSION	
BY:	8/8/74
<small>(Leave this field blank—name 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

7/27/74

By

Signature of person filing form

ROBERT D. FEDOR, M.D. PATHOLOGIST

(Printed name and title of person filing form)

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

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Fergus Falls Medical Group  
615 South Mill  
Fergus Falls, Minnesota  
56507

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: 5278



Clara E. Covington \*\*\*\*\* Dec. 12, 1979

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

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

6. Certification

I hereby verify 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 material.
- c. I understand that Commission regulations require that any change in the information furnished by a registrant on this registration certificate be reported to the Director of Nuclear Material 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 regulation 10 CFR 31 (reprinted on the reverse side of this form), and I understand that the registrant is required to comply with those provisions as to all byproduct material which he receives, acquires, possesses, uses, or transfers under the general license for which this Registration Certificate is filed with the Nuclear Regulatory Commission.

Date 11-30-79

By Clara E. Covington  
Signature of person filing form

Clara E. Covington, MT(ARCS) Chief Medical Technologist  
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**

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**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, if so, returned.

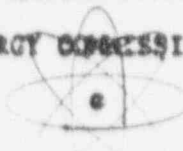
1. Please print or type within the shaded area, below, the name and address (including ZIP Code) of the registrant physician, clinical laboratory, or hospital for whom or for which this registration form is filed.

**William A. Foley, M.D.**  
~~Abbott Hospital~~  
110 East Eighteenth Street  
Minneapolis, Minn. 55403

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:	<b>1398</b>
<b>U. S. ATOMIC ENERGY COMMISSION</b>	
	
BY: <i>CAH</i> <b>Clarence A. Hebron</b>	<b>Sept. 30, 1971</b>

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 17 Sept 1971

By *William A. Foley*  
Signature of person filing form

**William A. Foley, M.D., Pathologist**

*(Print name and title or position of person filing form)*