

MIDWEST MEDICAL CONSORTIUM, INC.

ADMINISTRATIVE OFFICE
3939 MONROE SUITE 123
TOLEDO, OHIO 43606
(419) 474-3232
FAX: (419) 474-0585

3049 DOUGLAS ROAD
TOLEDO, OHIO 43613
(419) 475-6111
FAX: (419) 475-9707

3156 DUSTIN ROAD SUITE 203
OREGON, OHIO 43616
(419) 697-6701
FAX: (419) 697-6798

CARDIOVASCULAR TESTING
3939 MONROE STREET SUITE 104
TOLEDO, OHIO 43606
(419) 472-3232
FAX: (419) 474-0585

August 8, 1990

Attn: Mr. Robert Gattone
U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Branch
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: NRC License No. 34-21317-01
Radioactive Material License - Amendment

Dear Mr. Gattone,

Please accept this explanation as you requested to appropriately amend our nuclear license. We, on July 20, 1990, acquired essentially all of the medical equipment and supplies of the former practice of Dr. Barry Stringfield of Adrian, Michigan. We acquired these assets from the Ohio Citizens Bank, 405 Madison Avenue in Toledo, Ohio who had previously acquired full title to these assets through the courts. Part of the equipment purchased includes a MED-X Camera, Ludlum and Picker Survey Meters and a Capintec Dose Calibrator. Further, and perhaps most importantly, Dr. Stringfield at his location within the Lenaway Medical Center at 142 East Maumee Street in Adrian has on site, a 0.243 Millicurri Cesium-137 source calibrated April 14, 1986. This source remains concealed behind appropriate lead shielding bricks within a storage cabinet similar to the procedure we use in our present facility. Enclosed you will find a copy of Dr. Stringfield's nuclear license No. 21-24612-01 with an expiration date of February 28, 1991. Also enclosed, you will find a copy of his materials license with amendment effective September 11, 1989.

On Tuesday, August 7, 1990, an on site inspection of the offices and nuclear areas in Adrian was completed and all was found to be in order. The records appeared to be well kept and there was appropriate documentation for the calibration of the instruments,

Log	Aug 18 1990
Remitter	
Check No.	
Amount	
Category	RC
Type of Fee	MF
Date Check Paid	

FEE UNPAID
WITHDRAWN / ABANDONED
RECEIVED
AUG 10 1990
REGION III

9102190049 910107
REG 3 LIC 30
MATERIAL LICENSING PDR

CONTROL NO. 90029

AUG 10 1990

8-9-90

RECEIVED
90 AUG 20 PM 2:01 90
U.S. NRC
MATERIAL LICENSING BRANCH
IN. FEE FROM

RECEIVED
DIVISION OF LICENSING
AUG 16 1990

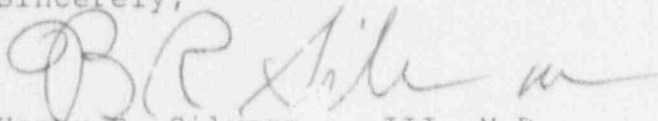
daily and weekly surveys and appropriate logging of nuclear studies completed. Further, Nuclear Medicine Associates have been utilized as consultants with appropriate certification and documentation. A survey obtained found all areas to be at background levels approximating 0.01-0.02 mR-hr.

Enclosed, you will find a listing of the nuclear related equipment purchased as well as a facility diagram. At the present time, the laboratory is not in use. The nuclear area has been locked and has not been accessible to either medical or cleaning staff. It is our intent to continue appropriate calibration, safety standards, survey procedures and appropriate waste disposal as outlined in our present NRC License No. 34-21317-01 and I will continue as the radiation safety officer.

I hope you find the above information helpful concerning an appropriate amendment to our present license.

Should further information be necessary, please feel free to notify us at any time. It is our intent to continue excellent compliance with NRC regulations and radiation safety.

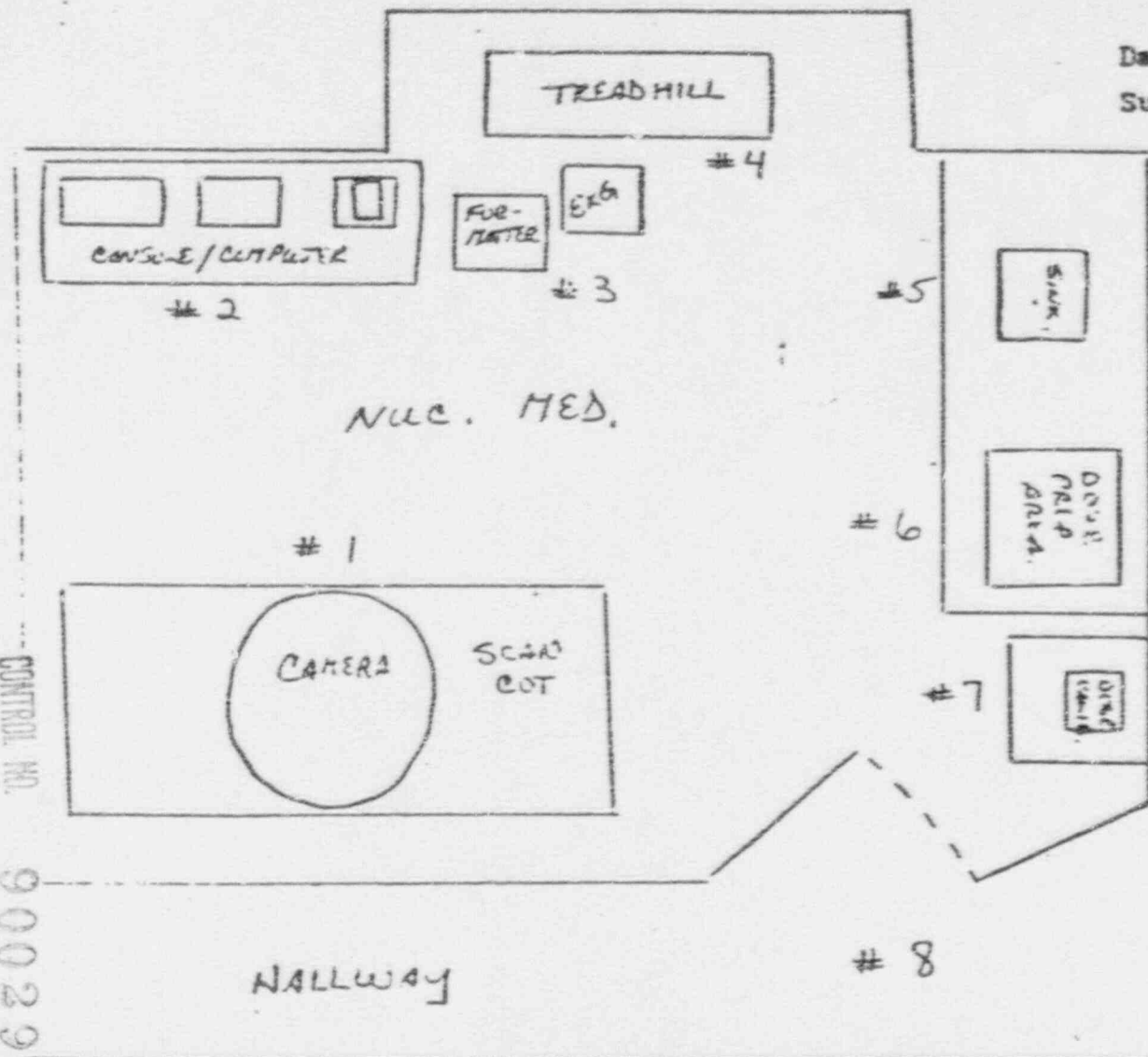
Sincerely,



Henry R. Silverman, III, M.D.

HRS/lid

WEEKLY/DAILY AREA SURVEY AND WEEKLY WIPES



Date: _____ Surveyed by: _____

Survey Meter: _____ Check Source: _____

Background: _____

Area #1 _____ mR/hr

#2 _____

#3 _____

#4 _____

#5 _____

#6 _____

#7 _____

#8 _____

Wipes: Area #1 _____ mR/hr

#2 _____

#3 _____

#4 _____

#5 _____

#6 _____

#7 _____

Comments: _____

Hand Survey: _____ mR/hr

Initials: _____

CONTROL NO.

90029

INSTRUMENTATION

1. SURVEY METERS

- a. Ludlum - Model #14C - Last calibration was 2/25/90
- b. Picker No. 655-186 - Last calibrated 12/21/89

2. DOSE CALIBRATER

- a. Capintec No. CRC-7 - Serial #70492

3. SCINTILLATION CAMERA - MED-X - Model #HS-10/S

4. SEALED SOURCE

- a. Cs-137 0.243 mCi - Last calibrated 4/16/86

CONTROL NO. 90029

COPY

NRC FORM 313
(7-87)
19 CFR 30, 32, 33, 34,
35 and 40

U.S. NUCLEAR REGULATORY COMMISSION
APPROVED BY OMB
3150-0120
Expires: 6-30-90

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATIONS FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20545

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIALS SAFETY SECTION B
501 PARK AVENUE
RING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
NUCLEAR MATERIALS SAFETY SECTION
301 MARIETTA STREET, SUITE 2600
ATLANTA, GA 30333

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
811 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
NUCLEAR MATERIALS SAFETY SECTION
1460 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94606

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER 21-24612-01
- C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

Barry Stringfield, M.D.
Jay Rissover, M.D.
142 East Maumee Street
Adrian, Michigan 49221

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

SAME

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Colleen R. Brady, Consultant NMA/Mallinckrodt, Inc.

TELEPHONE NUMBER

(313)826-8870

SUBMIT ITEMS 6 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE

6. RADIOACTIVE MATERIAL

(a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time)

8. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

9. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY 7C

AMOUNT ENCLOSED \$ 120.00

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

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.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

X *Barry Stringfield*

Barry Stringfield, M.D. X M.D.

X9-11-89

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	COMMENTS
AMOUNT RECEIVED	CHECK NUMBER		

APPROVED BY

DATE

CONTROL NO. 90029

2 originals mailed E L# 3260 9/12/89 \$20.00

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

21-24612-01

Docket or Reference number

030-18676

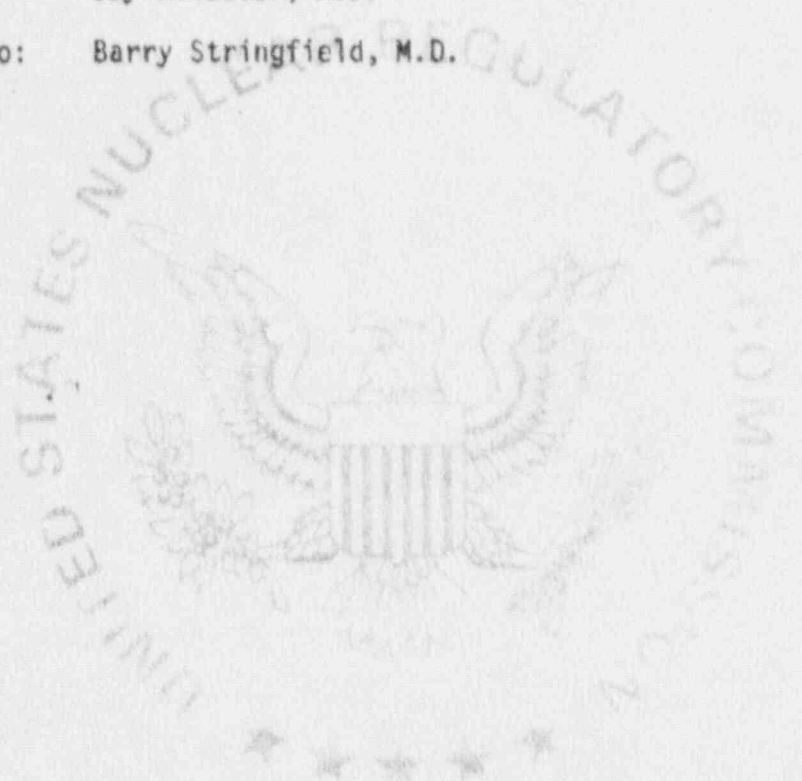
Amendment No. 03

Barry Stringfield, M.D.
142 E. Maumee Street
Adrian, MI 49221

In accordance with application letter dated September 11, 1989, License Number 21-24612-01 is amended as follows:

~~Item One is changed from:~~ Barry Stringfield, M.D.
Jay Rissover, M.D.

to: Barry Stringfield, M.D.



For the U.S. Nuclear Regulatory Commission

Date:

October 2, 1989

By

Patricia M. Vachert

Materials Licensing Section, Region III

CONTROL NO. 90029

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee		
1. Barry Stringfield, M.D.		3. License number 21-24612-01
2. 142 East Maumee Street Adrian, MI 49221		4. Expiration date February 28, 1991
		5. Docket or Reference No. 030-18676
6. Byproduct, source, and/or special nuclear material:	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material listed in Groups I and II of Schedule A, Section 35.100 of 10 CFR 35	A. Any radiopharmaceutical listed in Groups I and II of Schedule A, Section 35.100 of 10 CFR 35	A. As necessary for uses authorized in Subitem 9.A
B. Any byproduct material listed in Group III of Schedule A, Section 35.100 of 10 CFR 35	B. Any form listed in Group III of Schedule A, Section 35.100 of 10 CFR 35	B. 2 curies of each byproduct material authorized in Subitem 6.B
C. Xenon-133	C. Gas or gas in solution that is the subject of an active (i.e., not withdrawn or terminated) "New Drug Application" (NDA) approved by FDA or an active (i.e., not withdrawn, terminated or on "clinical hold") "Notice of Claimed Investigational Exemption for a New Drug" (IND) that has been accepted by FDA	C. 100 millicuries

COPY 5



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 07 1991

MEMORANDUM FOR: Mike McCann, Chief
Materials Section
Nuclear Materials Safety
and Safeguards Branch, III

FROM: Glenda Jackson, Chief
Materials License Fee Section
License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller

SUBJECT: ABANDONED APPLICATION

We consider the enclosed application from Midwest Medical Consortium (Henry R. Silverman, III, M.D.), to be abandoned for non-payment of fee. The applicant has not responded to our September 5, 1990, request for fee payment.

We have closed out our records for the case and are forwarding it to you for whatever action you deem necessary.

A handwritten signature in cursive script that reads "Glenda Jackson".

Glenda Jackson, Chief
Materials License Fee Section
License Fee and Debt Collection Branch
Division of Accounting and Finance
Office of the Controller

Enclosure:
8/8/90, App., Midwest Medical
Consortium (390029)

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)
INFORMATION FROM LTS

PROGRAM CODE: 02201
STATUS CODE: 0
FEE CATEGORY: 7C
EXP. DATE: 19930630
FEE COMMENTS:

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: SILVERMAN IYI, MO., HENRY R.
RECEIVED DATE: 900810
DOCKET NO: 3018243
CONTROL NO.: 390029
LICENSE NO.: 34-20217-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$-----
CHECK NO.: \$-----

3. COMMENTS

SIGNED P. Seiff
DATE 8-14-91

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED)

1. FEE CATEGORY AND AMOUNT: 7C

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED -----
DATE -----

*Do Not Issue
Abandoned
Milestone 06
Outland for
1/7/91*

Fee due