

MATERIALS LICENSE

Amendment No. 15

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, 36, 39, 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.

301700

Licensee		In accordance with letter dated August 2, 1996	
1. Parkland Health Center		3. License Number 24-16616-01 is amended in its entirety to read as follows:	
2. 1101 West Liberty Farmington, MO 63640		4. Expiration Date August 31, 2001	
		5. Docket or Reference No. 030-11341	
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 identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200	B. As needed	
9. Authorized Use:			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200.			

CONDITIONS

10. Licensed material shall be used only at:
- A. 1101 West Liberty, Farmington, Missouri.
 - B. Notwithstanding the provisions of 10 CFR 35.49, "Suppliers," the licensee is authorized to receive 35.100 and 35.200 materials from Mineral Area Regional Medical Center, 1212 Weber Road, Farmington, Missouri in accordance with procedures attached to letter dated August 14, 1984 and application dated June 11, 1991.
11. Radiation Safety Officer: Kenneth D. Smith, M.D.

0/1
ML
230
SD

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

24-16616-01

Docket or Reference Number

030-11341

Amendment No. 15

12. Authorized Users:

A. Kenneth D. Smith, M.D., for material in 35.100 and 35.200.

B. Kenneth L. Miller, M.D., for material in 35.100 and 35.200.

13. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated June 11, 1991 (with attachment); and

B. Letters dated August 5, 1991, October 6, 1993, January 19, 1994, November 27, 1995, December 20, 1995, February 1, 1996 and February 20, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

August 19, 1996

By

Robert B. Matton
Nuclear Materials Licensing Branch, Region III

COPY

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 02120
STATUS CODE: 0
FEE CATEGORY: 7C 2B
EXP. DATE: 20010831
FEE COMMENTS:
DECOM FIN ASSUR-REDDT-N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED
APPLICANT/LICENSEE: PARKLAND HEALTH CENTER
RECEIVED DATE: 960808
DOCKET NO: 3011341
CONTROL NO.: 301700
LICENSE NO.: 24-16616-01
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: 480
CHECK NO.: 024755

3. COMMENTS

SIGNED
DATE

Margaret
8/9/96

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

1. FEE CATEGORY AND AMOUNT: 7C 2B A440
2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:
AMENDMENT ☒
RENEWAL ☐
LICENSE ☐
3. OTHER

SIGNED
DATE

SC
8/14/96

RECEIVED
AUG 19 1996
REGION III

Log	Aug 6 III
Remitter	
Check No.	24755
Amount	480 (440) Refund A40
Fee Category	7C 2B
Type of Fee	AMD
Date Check Rec'd	8/12/96
Date Completed	8/14/96
By:	SC

1996 AUG 12 PM 3:58

PARKLAND HEALTH CENTER

1101 W. Liberty Street
Farmington, Missouri 63640

RICHARD L. CONKLIN
President

BHC HEALTH SYSTEM™

*OUR MISSION is to improve the health of
the people and communities we serve.*

August 2, 1996

United States
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, IL 60532-4351

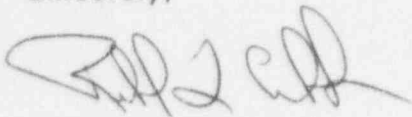
RE: License amendment to authorize I-131 use and authorized user
License #24-16616-01 Parkland Health Center

Gentlemen:

I am enclosing an original and two copies of our Application for Amendment to License #24-16616-01 along with our check #024755 in the amount of \$480 to cover the cost for the amendment.

If you have any questions, please let me know.

Sincerely,



Richard L. Conklin
President

RLC:s

Encl.

RECEIVED

AUG 8 - 1996

REGION III

PM 8/2/96 AUG 8 1996 301700

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.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATION WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATION 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:

LICENSING ASSISTANT SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

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

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET, NW, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

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

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
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:

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
811 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8084

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

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION V
1450 MARIA LANE
WALNUT CREEK, CA 94596-5388

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 JURISDICTIONS.

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

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER 24-10616-01
☐ C. RENEWAL OF LICENSE NUMBER _____

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

Parkland Health Center
1101 West Liberty
Farmington, Missouri 63640

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

SAME AS ABOVE

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION:

Mark Beemblossom, Associates in Medical Physics, LLC

TELEPHONE NUMBER:

(314) 939-6208

SUBMIT ITEMS 5 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.

5. 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.

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

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

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS:

9. FACILITIES AND EQUIPMENT:

10. RADIATION SAFETY PROGRAM:

11. WASTE MANAGEMENT:

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

FEE CATEGORY 7C
AMOUNT ENCLOSED \$480.00

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 OF CERTIFYING OFFICIAL:

TYPED/PRINTED NAME

TITLE

DATE

Richard L. Conklin

President

6/20/96

FOR NRC USE ONLY

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

APPROVED BY:

DATE

Item # 5 & 6
Medical Use

This amendment item requests authorization for use of I-131 for the treatment of hyperthyroidism. No patients will be treated with amounts of Iodine > 30 mCi. All treatment will be done with precalibrated capsules ordered from our radiopharmaceutical vendor. Radiation safety precautions will be as previously established in our license application.

Item # 7

ADD USER

Kenneth Leigh Miller, M.D.

GROUPS

35.100, 35.200, 35.300

For evidence of training please reference the attached Information.

The American Board of Radiology

Organized through the cooperation of the
American College of Radiology, the American Roentgen Ray Society,
the American Radium Society, the Radiological Society of North America,
the Section on Radiology of the American Medical Association,
the American Society for Therapeutic Radiology and Oncology, the Association of
University Radiologists, and American Association of Physicians in Medicine
They certify that

Kenneth Weigh Miller, M.D.

Has pursued an accepted course of graduate study
and clinical work, has met certain standards and qualifications and
has passed the examinations conducted under the authority of
The American Board of Radiology

On this fourth day of June, 1992

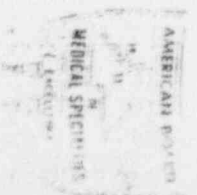
Thereby demonstrating to the satisfaction of the Board
that he is qualified to practice the specialty of

Diagnostic Radiology

Robert A. Henry
President

Douglas Maynard
Secretary-Treasurer

James R. Hollingsworth
Executive Director



DIVISION OF ACCOUNTING AND FINANCE REQUEST FOR REFUND TO EMPLOYEE/VENDOR

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: _____

NAME: Parkland Health Center

ADDRESS: Attn: Richard L. Conklin, President

ADDRESS: 1101 W. Liberty Street

CITY: Farmington STATE: MO ZIP: 63640

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: _____ AMOUNT: \$40

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: _____

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: _____

TOTAL REFUND AMOUNT: \$40

COMMENTS: Lic 24-16616-01/CK 24755/Refnd
8/2/96 Reg.

(limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Crutchfield DATE: 8/14/96

AUTHORIZED BY: Sandra Timberly DATE: 8/14/96

ORIGINAL INV. NO: _____ DATE PAID: _____ AMOUNT: _____

REFUND ENTERED INTO COLLECT BY: _____

REFUND DETERMINED BY: _____ DATE: _____

PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

Aug 6 III

TC 2B AMD #440

24755 \$400

301700

AUG 27 1996

Richard L. Conklin, President
Parkland Health Center
1101 West Liberty
Farmington, MO 63640

Dear Mr. Conklin:

Enclosed is Amendment No. 15 to your NRC Material License No. 24-16616-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

Please note that we have not added authorization for the use of iodine-131 for hyperthyroid treatment at this time because we need additional information regarding Dr. Miller's training and experience. We noted that Dr. Miller is certified in Diagnostic Radiology. However, as stated in 10 CFR 35.930, diagnostic radiology is not one of the listed certifications which allows use for therapeutic procedures. In accordance with 10 CFR 35.930, Dr. Miller must demonstrate that he has obtained supervised clinical experience under the supervision of an authorization user at a medical institution that includes the use of iodine-131 for diagnosis of thyroid function and the treatment of hyperthyroidism or cardiac dysfunction in 10 individuals.

Therefore, please provide documentation demonstrating that Dr. Miller has had training and experience related to the use of iodine-131 for treatment of hyperthyroidism. Attached to this letter is a form, Supplement B, which can be used to document the training. Please note that it must be signed by Dr. Miller's preceptor, who must be an authorized user for the use of iodine-131 for therapeutic uses.

You may submit this information for Dr. Miller at any time. When you submit the information, state that it is additional information to Control No. 301700 and we will continue our review.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

301700

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When an authorized user or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;
 - b. Permit anyone, except individuals described in 10 CFR 35.13(b), to work as an authorized user under the license;
 - c. Change Radiation Safety Officers;
 - d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - f. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Policy and Procedures for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By
Evelyn R. Matson
Nuclear Materials Licensing Branch

License No. 24-16616-01

Docket No. 030-11341

Enclosure: Amendment No. 15

DOCUMENT NAME: M:\03011341.CL6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure
"E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII <i>ERM</i>							
NAME	ERMatson:brt							
DATE	08/19/96							

OFFICIAL RECORD COPY