

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.

301768

Licensee		In accordance with the letter dated July 30, 1996	
1. Moberly Regional Medical Center		3. License Number 24-18695-01 is amended in its entirety as follows:	
2. 1515 Union Street Moberly, MO 65270		4. Expiration Date July 31, 2000	
		5. Docket or Reference No. 030-14054	
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	
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed (not to exceed 1 curie of I-131)	
9. Authorized Use:			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200.			
C. Medical use described in 10 CFR 35.300.			

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1515 Union Street, Moberly, Missouri.
11. Radiation Safety Officer: Jeffrey P. Turk, M.D.

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9612190244 960905
PDR ADOCK 03014054
C PDRCOPY 2 ML
30
SD

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

24-18695-01

Docket or Reference Number

030-14054

Amendment No. 15

12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

Vijay Sadhu, M.D.

10 CFR 35.100 and 35.200

Hun Tai Lee, M.D.

10 CFR 35.100 and 35.200

Charles M. Swaney, M.D.

10 CFR 35.100 and 35.200

Barbara Joy Tellerman, M.D.

10 CFR 35.100 and 35.200

Jeffrey P. Turk, M.D.

10 CFR 35.100 and 35.200

Kyung Mee Noh, M.D.

10 CFR 35.100 and 35.200

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
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. Applications dated April 25, 1990 and March 29, 1994.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

7/5/96

By

Michael F. Leber

Nuclear Materials Licensing Branch, Region III

COPY

(FOR LFMS USE)
INFORMATION FROM LTS

52

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02120
Status Code: 0
Fee Category: 7C 2B
Exp. Date: 20000731
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: MOBERLY REGIONAL MEDICAL CENTER
Received Date: 960826
Docket No: 3014054
Control No.: 301768
License No.: 24-18695-01
Action Type: Amendment

2. FEE ATTACHED

Amount:
Check No.:

3. COMMENTS

Signed
Date

Marcia Plummer
8/27/96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: 7C 2B \$440

2. Correct Fee Paid. Application may be processed for:

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed
Date

SC
11/29/96

DEC 09 1996

Log	Aug 14 III
Remitter	
Check No.	236275
Amount	\$440
Fee Category	7C 2B
Type of Fee	Amtd
Date Check Rec'd	11/29/96
Date Completed	1/96
By	SC

CK Rec'd/Dep. by OC

1996 AUG 29 PM 4:25

July 30, 1996

U. S. Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Dear License Reviewer:

We are requesting that are facilities Material License be amended as indicated on the attached.
No other changes are being addressed at this time.

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,

Donald R. King, CEO

RECEIVED
AUG 26 1996
REGION III

301768

Item #7.1

AUTHORIZED USERS FOR MEDICAL USE

Please add:

AUTHORIZED USER

AUTHORIZATION

- | | |
|--------------------------|-----------------------------------------------|
| 1. Jeffrey P. Turk, M.D. | For Material in 10 CFR 35.100, 35.200, 35.300 |
| 2. Kyung Mee Noh, M.D. | For Material in 10 CFR 35.100, 35.200, 35.300 |

For physicians named above, please refer to attached information for evidence of training and experience.

Please drop:

1. Kenneth M. Kays, M.D.
2. Stephen W. Phillips, M.D.
3. Harold L. Sanders, M.D.

Item 7.1
Prepared: 6/30/96
Lic. #24-18695-01

Item #7.3

We request that Vijay Sadhu, M.D., be designated as Radiation Safety Officer temporarily until Dr. Turk is named as an authorized user. At that time of his approval we are requesting that Dr. Turk be named as the RSO on our license. Dr. Sadhu is an authorized user identified on our license.

Item 7.3

Prepared: 6/30/96

Lic. #24-18695-01

C. Douglas Maynard, M.D.,
President
Sarah S. Donaldson, M.D.,
Vice President
William J. Casarella, M.D.,
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The American Board of Radiology

M. Paul Capp, M.D., Executive Director

Assistant Executive Directors
Robert E. Campbell, M.D., Diagnostic Radiology
Lawrence W. Davis, M.D., Radiation Oncology

5255 E. Williams Circle
Suite 6800
Tucson, Arizona 85711

Phone (520) 790-2900
Fax (520) 790-3200

William R. Hendee, Ph.D.
David H. Hussey, M.D.
George R. Leopold, M.D.
John E. Madewell, M.D.
Rodney R. Million, M.D.
Carlos A. Perez, M.D.
Andrew K. Poznanski, M.D.
Helen C. Reisman, M.D.
Joseph F. Sackett, M.D.
Isaac Sanders, M.D.
Melvin H. Schreiber, M.D.
Guy H. Simmons, Ph.D.
H. Rodney Withers, M.D.
James E. Youker, M.D.

June 11, 1996

JEFFREY PAUL TURK, MD
3801 NORTH GEORGIA
OKLAHOMA CITY, OK 73118

41060 / DR / 11 / 11

Dear Doctor Turk:

I am pleased to inform you that you passed the oral examination held June 9-12, 1996. The American Board of Radiology grants you its Certificate of Diagnostic Radiology.

The certificate will be sent to the above address in approximately three months. Your name will appear on the certificate as shown above. If you wish your name to appear differently, please notify the Board office within thirty days.

Your name will be included in a Directory published by The American Board of Medical Specialties. It is your responsibility to notify your local and state medical organizations of your certification.

On behalf of the Board of Trustees of The American Board of Radiology, I congratulate you on this achievement.

Sincerely,



M. Paul Capp, M.D.

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 Physicists in Medicine
Hereby certifies that

Kyung Aee Noh

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 tenth day of June, 1993

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

Diagnostic Radiology

Lea Rogers *President*
Lester J. Stein *Secretary*



Francis E. Kellum, M.D.
Executive Director

CHECK NO. 226275 DATE 8/21/96
VENDOR 9609

INVOICE NUMBER	INVOICE DATE	INVOICE DESCRIPTION	GROSS AMOUNT	DISCOUNTS	NET AMOUNT THIS CHECK
226	8/16/96	LICENSE AMENDMENT	440.00		440.00
TOTALS			GROSS AMOUNT 440.00		NET AMOUNT 440.00

WARNING THIS DOCUMENT HAS A COLORED BACKGROUND AND CONTAINS UV FIBERS.

**Moberly Regional
Medical Center**
1515 Union Ave. • Moberly, Missouri 65270

Citibank Delaware
One Penn's Way
New Castle, DE 19720

CHECK DATE

CHECK NUMBER 62-29
311

8/21/96

226275

226275

PAY THIS AMOUNT

*****440.00

CTLY * * * * * FOUR HUNDRED FORTY DOLLARS AND NO CENTS

U S NUCLEAR REGULATORY
COMMISSION. LICENSE FEE
PO BOX 954514
ST LOUIS, MO

63193-4514

James R. Pate
James R. Pate

⑈ 226275⑈ ⑆03⑆100209⑆

38849894⑈

ASSOCIATES IN MEDICAL PHYSICS, LLC

A NATIONAL MEDICAL PHYSICS CONSULTING GROUP



National Office
5284 Transportation Blvd.
Cleveland, Ohio 44125

Phone: (216) 581-4350
Fax: (216) 581-4361

St. Charles Office
5804 Saddlebrook Drive
St Charles, Missouri 63304

Phone: (314) 939-6208
Fax: (314) 939-4062
Ph. Mail: (800) 709-4855

July 30, 1996

Mr. Ward Childers
Department of Radiology
Moberly Medical Center
1515 Union Street
Moberly, Missouri 65270

RE: CHANGE RSO AND AUTHORIZED USERS

Dear Ward:

Attached please find an application for your NRC amendment. In order for the application to be complete, it must be supported with the information below:

Read the application carefully for completeness and accuracy. **Please attach credentials for Dr. Noh.** If any changes are made to the application, be sure we have a copy of the changes as submitted.

Have the Certifying Official of the organization named on the license sign the cover letter.

Attach a check for \$440 payable to: U. S. Nuclear Regulatory Commission.

Retain one copy for your files and send two complete copies of all material to the address below:

U. S. Nuclear Regulatory Commission
Region III
Materials Licensing Branch
801 Warrenville Road
Lisle, Illinois 60532-4351

RECEIVED
AUG 26 1996
REGION III


DM 8/22/96

AUG 26 1996

Mr. Ward Childers
Page 2
July 30, 1996

If you have any questions on the enclosed amendment, please do not hesitate to contact me at (314) 939-6208. *Ext. 20*

Sincerely,

A handwritten signature in cursive script that reads "Mark Beanblossom". The signature is fluid and extends to the right.

Mark Beanblossom
Associates in Medical Physics, LLC

Enclosures

DEC 10 1996

Daniel E. McKay
Chief Executive Officer
Moberly Regional Medical Center
1515 Union Street
Moberly, MO 65270

Dear Mr. McKay:

This refers to your letter dated July 30, 1996, and to our telephone conversations with Mr. Brian Ashmore of your staff and Mr. Mark Beanblossom of Associates in Medical Physics, LLC, on August 29, 1996.

Enclosed is Amendment No. 15 to your NRC License No. 24-18695-01 in accordance with your request.

As discussed with Messrs. Ashmore and Beanblossom, please be advised that Drs. Turk and Noh's certifications in Diagnostic Radiology by the American Board of Radiology do not satisfy the requirements of 10 CFR 35.930(a); therefore, they have not been listed as authorized users of material in 10 CFR 35.300. In order for us to authorize Drs. Turk and Noh as users of 35.300 material on this license, you will need to submit documentation of their training and experience pursuant to 10 CFR 35.930(b)(2). This training and experience must have been obtained within five years preceding the date of the application, or Drs. Turk and Noh must have had related continuing education and experience since the required training and experience was completed (see 10 CFR 35.972). Please submit this information on Supplement B forms (enclosed), and, in order to avoid an additional fee, state that the information is additional information to Control Number 301768.

Note that your license was also updated in accordance with current NRC policy. Specifically: (1) License Condition No. 8.C. now includes a possession limit of one curie for iodine-131, (2) the previous License Condition No. 13 was dropped since it is covered by the current License No. 14, (3) the previous License Condition No. 14 was dropped since it has been superseded by NRC regulations, (4) the previous License Condition No. 15 was dropped since molybdenum-99/technetium-99m generators are no longer used at your facility, and (5) License Condition No. 13, which contains a general possession limit, was added.

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) 829-9387 so that we can provide appropriate corrections and answers.

301768

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:

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 material's 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
Michael F. Weber
Nuclear Materials Licensing Branch

License No.: 24-18695-01

Docket No.: 030-14054

Enclosures: 1. Amendment No. 15
2. Supplement B

DOCUMENT NAME: M:\03014054.CL6

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NAME	MWEBER:jaw								
DATE	09/5/96								

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