Lee's Summit MEDICAL CENTER
HCA Midwest HEALTH SYSTEM®

U.S. Nuclear Regulatory
Material Licensing
2443 Warrenville Road
Suite 210
Lisle, IL 60532-4652

March 30, 2012

RE:
Amendment Request
License # 24-24660-01

Dear Sir,

We wish to add the following physician to our license, Brian A. Fletcher, M.D. for 35.100, 35.200, and 35.300. Enclosed are his American Board of Radiology and his Authorized user Training, Experience, and Preceptor, Attestation 313 A (AUT).

Michael B. Robertson is on our license for 31.11, but needs 35.100, 35.200, and 35.300 (limited to the use of sodium iodide iodine-131). Enclosed is Centerpoint Medical Center of Independence license 24-18655-01/on which he is approved for these uses.

If, you have any questions or concerns, please contact the Nuclear Medicine department, 816-282-5624.

Sincerely,

Tracy Thellman, RT(R)
Director of Imaging Services
Lee's Summit Medical Center

RECEIVED APR 06 20

#3

NRC FORM 313A (AUD) (3-2009) U.S. NUCLEAR REGULATORY COMMISSION

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.100, 35.200, and 35.500) [10 CFR 35.190, 35.290, and 35.590]

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 3/31/2012

Name of Proposed Authorized User	State or Territory Where Licensed
Brian A. Fletcher	MO

Requested Authorization(s) *(check all that apply)*

- [V] 35.100 Uptake, dilution, and excretion studies
- [V] 35.200 Imaging and localization studies
- [ ] 35.500 Sealed sources for diagnosis (specify device _____)

PART I -- TRAINING AND EXPERIENCE
(Select one of the three methods below)

* Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

[V] **1. Board Certification**

a. Provide a copy of the board certification.

b. If using only 35.500 materials, stop here. If using 35.100 and 35.200 materials, skip to and complete Part II Preceptor Attestation.

[ ] **2. Current 35.390 Authorized User Seeking Additional 35.290 Authorization**

a. Authorized user on Materials License _____ meeting 10 CFR 35.390 or equivalent Agreement State requirements seeking authorization for 35.290.

b. Supervised Work Experience.
(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Experience/License or Permit Number of Facility	Clock Hours	Dates of Experience*
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs			
Total Hours of Experience:			

Supervising Individual	License/Permit Number listing supervising individual as an authorized user

Supervisor meets the requirements below, or equivalent Agreement State requirements *(check all that apply)*.

[ ] 35.290 [ ] 35.390 + generator experience in 32.290(c)(1)(ii)(G)

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AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

☑ **3. Training and Experience for Proposed Authorized User**

a. Classroom and Laboratory Training.

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	UIHC	100	07-07 to 06-11
Radiation protection	UIHC	50	07-07 to 06-11
Mathematics pertaining to the use and measurement of radioactivity	UIHC	40	07-07 to 05-11
Chemistry of byproduct material for medical use *(not required for 35.590)*	UIHC	40	07-07 to 06-11
Radiation biology	UIHC	100	07-07 to 06-11
Total Hours of Training:		330 hrs	

b. Supervised Work Experience (completion of this table is not required for 35.590).
(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Supervised Work Experience		**Total Hours of Experience:** 40	
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys	UIHC	☑ Yes ☐ No	07-07 to 06-11
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters	UIHC	☑ Yes ☐ No	07-07 to 06-11

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3. **Training and Experience for Proposed Authorized User (continued)**

b. Supervised Work Experience. (continued)

Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Calculating, measuring, and safely preparing patient or human research subject dosages	UIHC	☑ Yes ☐ No	07-07 to 06-11
Using administrative controls to prevent a medical event involving the use of unsealed byproduct material	UIHC	☑ Yes ☐ No	07-07 to 06-11
Using procedures to contain spilled byproduct material safely and using proper decontamination procedures	UIHC	☑ Yes ☐ No	07-07 to 06-11
Administering dosages of radioactive drugs to patients or human research subjects	UIHC	☑ Yes ☐ No	07-07 to 06-11
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs	UIHC	☑ Yes ☐ No	07-07 to 06-11

Supervising Individual	License/Permit Number listing supervising individual as an authorized user

Supervisor meets the requirements below, or equivalent Agreement State requirements *(check one)*.

☐ 35.190 ☐ 35.290 ☐ 35.390 ☐ 35.390 + generator experience in 35.290(c)(1)(ii)(G)

c. For 35.590 only, provide documentation of training on use of the device.

Device	Type of Training	Location and Dates

d. For 35.500 uses only, stop here. For 35.100 and 35.200 uses, skip to and complete Part II Preceptor Attestation.

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NRC FORM 313A (AUD) U.S. NUCLEAR REGULATORY COMMISSION
(3-2009)

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. (Not required to meet training requirements in 35.590)

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

First Section
Check one of the following for each use requested:

For 35.190

Board Certification

☑ I attest that Brian A. Fletcher (Name of Proposed Authorized User) has satisfactorily completed the requirements in 10 CFR 35.190(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

OR

Training and Experience

☐ I attest that _____ (Name of Proposed Authorized User) has satisfactorily completed the 60 hours of training and experience, including a minimum of 8 hours of classroom and laboratory training, required by 10 CFR 35.190(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100.

For 35.290

Board Certification

☑ I attest that Brian A. Fletcher (Name of Proposed Authorized User) has satisfactorily completed the requirements in 10 CFR 35.290(a)(1) and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

OR

Training and Experience

☐ I attest that _____ (Name of Proposed Authorized User) has satisfactorily completed the 700 hours of training and experience, including a minimum of 80 hours of classroom and laboratory training, required by 10 CFR 35.290(c)(1), and has achieved a level of competency sufficient to function independently as an authorized user for the medical uses authorized under 10 CFR 35.100 and 35.200.

Second Section
Complete the following for preceptor attestation and signature:

☑ I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for:

☒ 35.190 ☒ 35.290 ☒ 35.390 ☒ 35.390 + generator experience

Name of Preceptor	Signature	Telephone Number	Date
Michael M. Graham, PhD, MD	Michael M. Graham	3193564302	1/21/12

License/Permit Number/Facility Name
0037-1-52-AAB University of Iowa

Jun. 7. 2011 11:33AM LSMC Imaging Services No. 8595 P. 5/11

NRC FORM 313A (AUT) (3-2009) U.S. NUCLEAR REGULATORY COMMISSION

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (for uses defined under 35.300) [10 CFR 35.390, 35.392, 35.394, and 35.396]

APPROVED BY OMB: NO. 3150-0120
EXPIRES: 3/31/2012

Name of Proposed Authorized User	State or Territory Where Licensed
Brian A. Fletcher	MO

Requested Authorization(s) (check all that apply):

☐ 35.300 Use of unsealed byproduct material for which a written directive is required

OR

☑ 35.300 Oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)

☑ 35.300 Oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries)

☐ 35.300 Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less that 150 keV for which a written directive is required

☐ 35.300 Parenteral administration of any other radionuclide for which a written directive is required

PART I -- TRAINING AND EXPERIENCE
(Select one of the three methods below)

* Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

☑ 1. **Board Certification**

a. Provide a copy of the board certification.

b. For 35.390, provide documentation on supervised clinical case experience. The table in section 3.c. may be used to document this experience.

c. For 35.396, provide documentation on classroom and laboratory training, supervised work experience, and supervised clinical case experience. The tables in sections 3.a., 3.b., and 3.c. may be used to document this experience.

d. Skip to and complete Part II Preceptor Attestation.

☐ 2. **Current 35.300, 35.400, or 35.600 Authorized User Seeking Additional Authorization**

a. Authorized User on Materials License under the requirements below or equivalent Agreement State requirements (check all that apply):

☐ 35.390 ☐ 35.392 ☐ 35.394 ☐ 35.490 ☐ 35.690

b. If currently authorized for a subset of clinical uses under 35.300, provide documentation on additional required supervised case experience. The table in section 3.c. may be used to document this experience. Also provide completed Part II Preceptor Attestation.

c. If currently authorized under 35.490 or 35.690 and requesting authorization for 35.396, provide documentation on classroom and laboratory training, supervised work experience, and supervised clinical case experience. The tables in sections 3.a., 3.b., and 3.c. may be used to document this experience. Also provide completed Part II Preceptor Attestation.

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AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

☐ 3. **Training and Experience for Proposed Authorized User**

a. Classroom and Laboratory Training ☐ 35.390 ☐ 35.392 ☐ 35.394 ☐ 35.396

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation	UIHC	100	07-07 to 06-11
Radiation protection	UIHC	50	07-07 to 06-11
Mathematics pertaining to the use and measurement of radioactivity	UIHC	40	07-07 to 06-11
Chemistry of byproduct material for medical use	UIHC	40	07-07 to 06-11
Radiation biology	UIHC	100	07-07 to 06-11
Total Hours of Training:			

b. Supervised Work Experience ☐ 35.390 ☐ 35.392 ☐ 35.394 ☐ 35.396

If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.

Supervised Work Experience	**Total Hours of Experience:** 40		
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience*
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys	UIHC	☑ Yes ☐ No	07-07 to 06-11
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters	UIHC	☑ Yes ☐ No	07-07 to 06-11
Calculating, measuring, and safely preparing patient or human research subject dosages	UIHC	☑ Yes ☐ No	07-07 to 06-11
Using administrative controls to prevent a medical event involving the use of unsealed byproduct material	UIHC	☑ Yes ☐ No	07-07 to 06-11
Using procedures to contain spilled byproduct material safely and using proper decontamination procedures	UIHC	☑ Yes ☐ No	07-07 to 06-11

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AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Training and Experience for Proposed Authorized User (continued)

b. Supervised Work Experience (continued)

Supervising Individual	License/Permit Number listing supervising individual as an authorized user
Michael M. Graham PhD, MD	0037-1-52-AAB (State of Iowa)

Supervising individual meets the requirements below, or equivalent Agreement State requirements *(check all that apply)***:

[X] 35.390	With experience administering dosages of:
[X] 35.392	[X] Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)
[X] 35.394	[X] Oral NaI-131 in quantities greater than 1.22 gigabecquerels (33 millicuries)
[X] 35.396	[X] Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required
	[X] Parenteral administration of any other radionuclide requiring a written directive

** Supervising Authorized User must have experience in administering dosages in the same dosage category or categories as the individual requesting authorized user status.

c. Supervised Clinical Case Experience
If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this page.

Description of Experience	Number of Cases Involving Personal Participation	Location of Experience/License or Permit Number of Facility	Dates of Experience*
Oral administration of sodium iodide I-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)	8	UIHC	07-07 to 06-11
Oral administration of sodium iodide I-131 requiring a written directive in quantities greater than 1.22 gigabecquerels (33 millicuries)	5	UIHC	07-07 to 06-11
Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required	0		
Parenteral administration of any other radionuclide for which a written directive is required _____ (List radionuclides)	0		

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AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Training and Experience for Proposed Authorized User (continued)

c. Supervised Clinical Case Experience (continued)

Supervising Individual	License/Permit Number listing supervising individual as an authorized user
Michael M. Graham PhD, MD	0037-1-52-AAB (state of Iowa)

Supervising individual meets the requirements below, or equivalent Agreement State requirements *(check all that apply)***:

[X] ~~35.390~~	~~With experience administering dosages of:~~
[X] 35.392	[X] Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)
[X] 35.394	[X] Oral NaI-131 in quantities greater than 1.22 gigabecquerels (33 millicuries)
[X] 35.396	[X] Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required
	[X] Parenteral administration of any other radionuclide requiring a written directive

** Supervising Authorized User must have experience in administering dosages in the same dosage category or categories as the individual requesting authorized user status.

d. Provide completed Part II Preceptor Attestation.

PART II – PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

By checking the boxes below, the preceptor is attesting that the individual has knowledge to fulfill the duties of the position sought and not attesting to the individual's "general clinical competency."

First Section
Check one of the following for each requested authorization:

For 35.390:

Board Certification

[X] I attest that Brian A. Fletcher (Name of Proposed Authorized User) has satisfactorily completed the training and experience requirements in 35.390(a)(1).

OR

Training and Experience

[ ] I attest that _____ (Name of Proposed Authorized User) has satisfactorily completed the 700 hours of training and experience, including a minimum of 200 hours of classroom and laboratory training, as required by 10 CFR 35.390 (b)(1).

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NRC FORM 313A (AUT) (3-2009) U.S. NUCLEAR REGULATORY COMMISSION

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

First Section (continued)

For 35.392 (Identical Attestation Statement Regardless of Training and Experience Pathway):

☐ I attest that _____ has satisfactorily completed the 80 hours of classroom
Name of Proposed Authorized User

and laboratory training, as required by 10 CFR 35.392(c)(1), and the supervised work and clinical case experience required in 35.392(c)(2).

For 35.394 (Identical Attestation Statement Regardless of Training and Experience Pathway):

☐ I attest that _____ has satisfactorily completed the 80 hours of classroom
Name of Proposed Authorized User

and laboratory training, as required by 10 CFR 35.394 (c)(1), and the supervised work and clinical case experience required in 35.394(c)(2).

Second Section

☐ I attest that _____ has satisfactorily completed the required clinical case
Name of Proposed Authorized User

experience required in 35.390(b)(1)(ii)G listed below:

☐ Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)

☐ Oral NaI-131 in quantities greater than 1.22 gigabecquerels (33 millicuries)

☐ Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required

☐ Parenteral administration of any other radionuclide requiring a written directive

Third Section

☑ I attest that Brian A. Fletcher has satisfactorily achieved a level of competency to
Name of Proposed Authorized User

function independently as an authorized user for:

☑ Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)

☑ Oral NaI-131 in quantities greater than 1.22 gigabecquerels (33 millicuries)

☐ Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required

☐ Parenteral administration of any other radionuclide requiring a written directive

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NRC FORM 313A (AUT) (3-2009) U.S. NUCLEAR REGULATORY COMMISSION

AUTHORIZED USER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Fourth Section

For 35.396:

Current 35.490 or 35.690 authorized user:

☐ I attest that _____ is an authorized user under 10 CFR 35.490 or 35.690
Name of Proposed Authorized User

or equivalent Agreement State requirements, has satisfactorily completed the 80 hours of classroom and laboratory training, as required by 10 CFR 35.396 (d)(1), and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for:

☐ Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

☐ Parenteral administration of any other radionuclide for which a written directive is required

OR

Board Certification:

☑ I attest that Brian A. Fineberg has satisfactorily completed the board certification
Name of Proposed Authorized User

requirements of 35.396(c), has satisfactorily completed the 80 hours of classroom and laboratory training required by 10 CFR 35.396 (d)(1) and the supervised work and clinical case experience required by 35.396(d)(2), and has achieved a level of competency sufficient to function independently as an authorized user for:

☐ Parenteral administration of any beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required

☐ Parenteral adminstration of any other radionuclide for which a written directive is required

Fifth Section

Complete the following for preceptor attestation and signature:

☒ I meet the requirements below, or equivalent Agreement State requirements, as an authorized user for:

☒ 35.390 ☒ 35.392 ☒ 35.394 ☒ 35.396

☒ I have experience administering dosages in the following categories for which the proposed Authorized User is requesting authorization.

☒ Oral NaI-131 requiring a written directive in quantities less than or equal to 1.22 gigabecquerels (33 millicuries)

☒ Oral NaI-131 in quantities greater than 1.22 gigabecquerels (33 millicuries)

☒ Parenteral administration of beta-emitter, or photon-emitting radionuclide with a photon energy less than 150 keV requiring a written directive is required

☒ Parenteral administration of any other radionuclide requiring a written directive

Name of Preceptor	Signature	Telephone Number	Date
Michael M. Graham PhD, MD	Michael M. Graham	3193564302	1/21/12

License/Permit Number/Facility Name
0037-1-52-AAB University of Iowa

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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 Radiation Oncology, the Association of University Radiologists, and the American Association of Physicists in Medicine

Hereby certifies that

Brian A. Fletcher, MD

Has pursued an accepted course of graduate study and clinical work, has met certain standards and qualifications including passing the examinations conducted under the authority of The American Board of Radiology, demonstrating to the satisfaction of the Board qualification to practice, and is therefore awarded the Board's certification in the specialty of

Diagnostic Radiology

July 01, 2011

The diplomate of the American Board of Radiology is permitted to use the DABR *seal to signify this certification.*

Richard L. Morin
Secretary-Treasurer

Harry P. Bowden
President

DABR

Valid through 2021

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 56

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, 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.

Licensee	In accordance with the letter dated **November 28, 2011,**
1. Centerpoint Medical Center of Independence, LLC d/b/a Centerpoint Medical Center	3. License number 24-18655-01 is amended in its entirety to read as follows:
2. 19600 East 39th Street Independence, MO 64057	4. Expiration date January 31, 2021
	5. Docket No. 030-13994 Reference No.

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 permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. As needed (not to exceed one curie of iodine-131)

9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

B. Any imaging and localization study permitted by 10 CFR 35.200.

C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.

CONDITIONS

10. Licensed material shall be used at the licensee's facilities located at 19600 East 39th Street, Independence, Missouri, and at the licensee's facilities located at 19550 East 39th Street, Independence, Missouri.

11. The Radiation Safety Officer for this license is Robert F. Thompson, M.D.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
24-18655-01

Docket or Reference Number
030-13994

Amendment No. 56

12. Licensed material is only authorized for use by, or under the supervision of:

A. Individuals permitted to work as an authorized user, in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use as indicated:

Authorized Users	Material and Use
David E. Hazuka, M.D.	10 CFR 35.100, 35.200, and 35.300 (for iodine-131, limited to the oral administration of sodium iodide iodine-131).
George William Pogson, M.D.	10 CFR 35.200.
Robert F. Thompson, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide iodine-131).
Richard L. Cronemeyer, M.D.	10 CFR 35.100, 35.200, and 35.300 (for iodine-131, limited to the oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries).
Paul Ren Chu, M.D.	10 CFR 35.200.
Stephen A. Bloom, M.D.	10 CFR 35.200.
James P. McGraw, M.D.	10 CFR 35.200.
Thomas L. Rosamond, M.D.	10 CFR 35.200.
Alan Schneider, M.D.	10 CFR 35.200.
Bob Green, M.D.	10 CFR 35.200.
Jeffrey W. Bissing, D.O.	10 CFR 35.200.
Christopher McKinney, M.D.	10 CFR 35.100, 35.200, and 35.300 (for iodine-131, limited to the oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries).
Robert G. Schwegler, M.D.	10 CFR 35.100, 35.200, and 35.300.
John E. Scott, M.D.	10 CFR 35.100, 35.200, and 35.300.
William M. Chase, M.D.	10 CFR 35.100, 35.200, and 35.300.
Craig M. Bruner, M.D.	10 CFR 35.100, 35.200, and 35.300.
Douglas W. Nemmers, M.D.	10 CFR 35.100, 35.200, and 35.300.
Michael B. Parsa, M.D.	10 CFR 35.100, 35.200, and 35.300.

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MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number 24-18655-01
	Docket or Reference Number 030-13994
	Amendment No. 56

Authorized Users	Material and Use
Jeffrey R. Conaway, M.D.	10 CFR 35.100, 35.200, and 35.300.
John F. Eurich, M.D.	10 CFR 35.100, 35.200, and 35.300.
William Brooks, M.D.	10 CFR 35.100, 35.200, and 35.300.
Kelly Hart, M.D.	10 CFR 35.100, 35.200, and 35.300.
Rick Moritz, M.D.	10 CFR 35.100, 35.200, and 35.300.
Thomas Zinn, M.D.	10 CFR 35.100, 35.200, and 35.300.
Sarah L. Sherard, M.D.	10 CFR 35.100, 35.200, and 35.300.
Donald J. Stallard, M.D.	10 CFR 35.100, 35.200, and 35.300.
Bradley McInay, M.D	10 CFR 35.100, 35.200, and 35.300.
Vandana Halder, M.D.	10 CFR 35.100, 35.200, and 35.300.
Leo J. Splitter, M.D.	10 CFR 35.100, 35.200, and 35.300.
Craig B. McClure, M.D.	10 CFR 35.100 and 35.200.
Robert A. Wood, Jr., M.D.	10 CFR 35.100, 35.200, and 35.300.
Joseph Philip Koury, M.D.	10 CFR 35.100 and 35.200.
Jason Eric Himmel, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to the oral administration of sodium iodide iodine-131 in quantities less than or equal to 33 millicuries).
Michael J. Brigg, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to the use of sodium iodide iodine-131).
Nathaniel R. Jewell, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to the use of sodium iodide iodine-131).
Susan Chow, M.D.	10 CFR 35.100, 35.200, and 35.300.
Michael B. Robertson, M.D.	10 CFR 35.100, 35.200, and 35.300 (limited to the use of sodium iodide iodine-131).
Aaron M. Lewis, M.D.	10 CFR 35.100, 35.200, and 35.300 (**limited to the oral administration of sodium iodide iodine-131**).

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

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MATERIALS LICENSE **SUPPLEMENTARY SHEET**	License Number 24-18655-01
	Docket or Reference Number 030-13994
	Amendment No. 56

15. 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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. 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 July 28, 2010 (including attachments); and

B. Letter dated February 18, 2011.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 2 1 2011

By Sara A. B. Forster

Sara A.B. Forster
Materials Licensing Branch
Region III

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(Nuclear Medicine Dept)

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