

United States Nuclear Regulatory Commission Region III

Materials Licensing Branch

2443 Warrenville Road, Suite 210

Lisle, Illinois 60532-4352

Re: NRC License 24-26183-01

Dear Sirs,

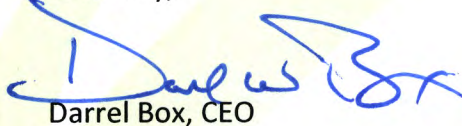
We wish to amend our license as follows:

1. Remove Jay Crockett, D.O. as the Radiation Safety Officer
2. Remove Jay Crockett, D.O. from the authorized user list
3. Add Michaelle Gamble, CNMT as Radiation Safety Officer. Michaelle is listed as the Radiation Safety Officer on NRC license 24-032234-01. A copy of that license is enclosed.
4. Please add the following as authorized users:  
Joseph Caresio, MD  
Christine Keesling, MD  
Randall Newth, MD  
Timothy Raveill, MD  
Robert MacNaughton MD  
Robert Newth, MD  
Michael Green, MD  
John B Pope, MD

These users are listed on NRC license 24-16178-01 for Liberty Hospital

Per 10 CFR 35.24, the Radiation Safety Committee of Lafayette Regional Health Center has approved the new Radiation Safety Officer.

Sincerely,



Darrel Box, CEO

Lafayette Regional Health Center

RECEIVED SEP 01 2016

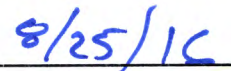
## Delegation of Authority

You, Michaelle Gamble have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the radiation protection program, identifying radiation safety problems, initiating, recommending, or providing corrective actions, verifying implementation of corrective actions, stopping unsafe activities, and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of by product material by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management of situations where staff are not cooperating and not addressing safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time.

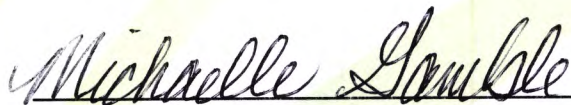


Darrel Box, CEO

Lafayette Regional Health Center

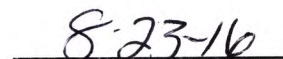


Date



Michaelle Gamble, CNMT

Radiation Safety Officer

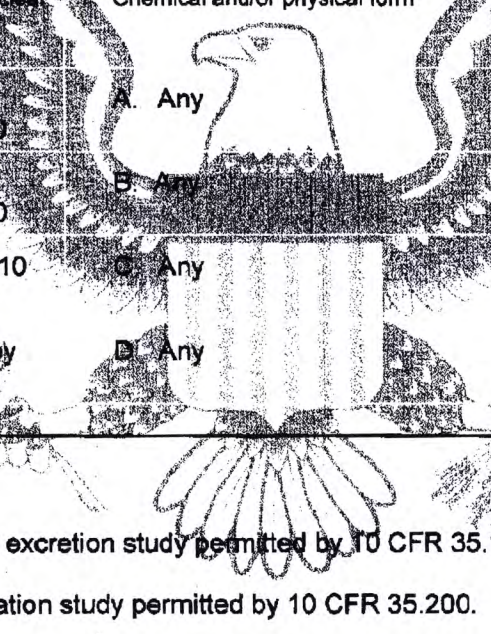


Date



**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 153 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. Excelsior Springs Medical Center  2. 1700 Rainbow Boulevard Excelsior Springs, MO 64024		In accordance with letter dated <b>February 6, 2013,</b> 3. License number 24-32234-01 is amended in its entirety to read as follows: 4. Expiration date <b>May 31, 2020</b> 5. Docket No. 030-35302 Reference No.	
6. Byproduct, source, and/or special nuclear material  A. Any byproduct material permitted by 10 CFR 35.100 B. Any byproduct material permitted by 10 CFR 35.200 C. Iodine-131 as permitted by 10 CFR 35.300 D. Strontium-89 as permitted by 10 CFR 35.300	7. Chemical and/or physical form  A. Any B. Any C. Any D. Any	8. Maximum amount that licensee may possess at any one time under this license  A. As needed B. As needed C. One curie D. One curie	
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. and D. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.			
 <b>CONDITIONS</b>			
10. Licensed material shall be used only at the licensee's facilities located at 1700 Rainbow Blvd, Excelsior Springs, Missouri.			
11. The Radiation Safety Officer for this license is <b>Michaëlle Gamble, CNMT</b> .			



# **MATERIALS LICENSE SUPPLEMENTARY SHEET**

License Number  
24-32234-01

Docket or Reference Number  
030-35302

Amendment No. 07

## 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

Christine Keesling, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Robert MacNaughton III, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Robert Newth, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Randall C. Newth, M.D.

10 CFR 35.100 and 35.200.

Larry Nussbaum, M.D.

10 CFR 35.100, 35.200 and iodine-131 and strontium-89 authorized by 10 CFR 300.

Timothy G. Ravell, M.D.

10 CFR 35.100 and 35.200.

Zaff A. Haza, M.D.

10 CFR 35.200.

Hein Lim, M.D.

10 CFR 35.200.

Kevin C. Jones, D.O.

10 CFR 35.200.

James H. Mitchell, M.D.

10 CFR 35.200.

Stephen Gimple, M.D.

10 CFR 35.200.

Aaron Notestine, M.D.

10 CFR 35.200.

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



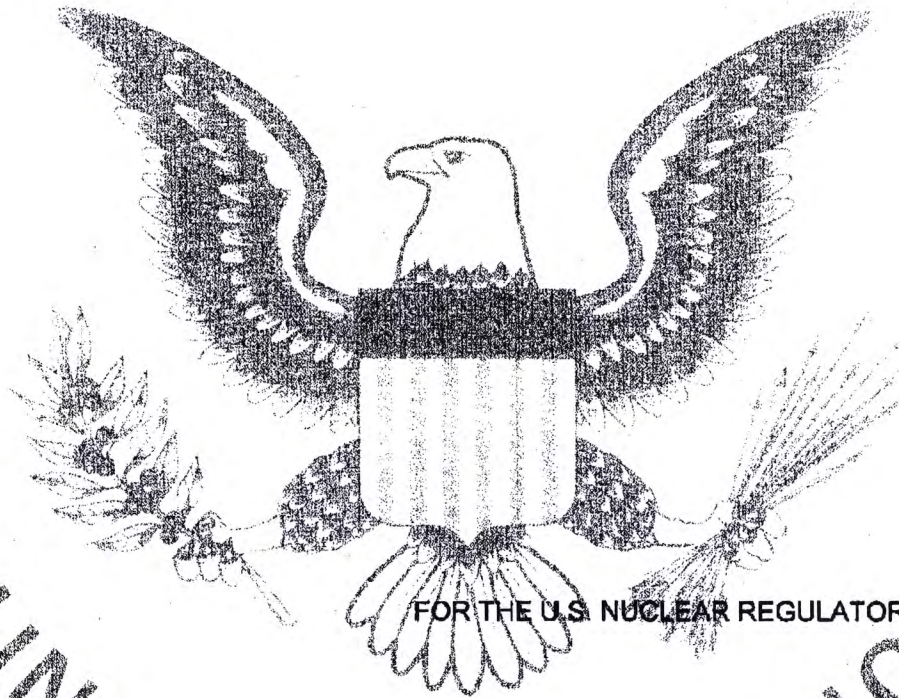
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-32234-01Docket or Reference Number  
030-35302

Amendment No. 07

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. 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. Letter dated April 9, 2010.

UNITED STATES NUCLEAR REGULATORY COMMISSION

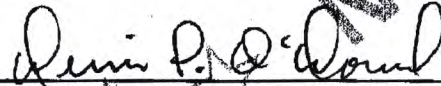


FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

APR 29 2013

By

  
Dennis P. O'Dowd  
Materials Licensing Branch  
Region III



## U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES  
Amendment No. 46

## 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, 37, 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

1. Liberty Hospital  
Nuclear Medicine Department
2. 2525 Glenn W. Hendren Drive  
Liberty, MO 64069-1002

In accordance with the letter dated  
**July 30, 2015,**

3. License number 24-16178-01 is amended in its entirety to read as follows:

4. Expiration date April 30, 2021

5. Docket No. 030-10532  
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. 1 curie

D. Palladium-103, permitted by 10 CFR 35.400

D. Sealed Sources  
(Theragenics Corporation Model TheraSeed 200)

D. 1 curie

E. Depleted Uranium

E. Stainless steel covered metal

E. 4 shields, not to exceed 12 kilograms each

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.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. Shielding in ADAC Laboratories MCD-AC attenuation correction system.



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-16178-01Docket or Reference Number  
030-10532**Amendment No. 46**CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 2521 Glenn W. Hendren Drive, Liberty, Missouri and 2525 Glenn W. Hendren Drive, Liberty, Missouri.
11. The Radiation Safety Officer for this license is Joseph Caresio, M.D.
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

Robert C. Newth, M.D.

Robert A. MacNaughton, II, M.D.

Richard A. Morrison, M.D.

Gordon D. Stillie, M.D.

Scott C. Cozad, M.D.

John I. Halloran, M.D.

Timothy G. Raveill, M.D.

Randall C. Newth, M.D.

Michael P. Green, D.O.

Joseph Caresio, M.D.

John Brian Pope, M.D.

Arnold Pollak, M.D.

Dwarakraj Soundarraaj, M.D.

Christine Keesling, M.D.

Daniel H. Dunker, M.D.

Martina Milcevic, M.D.

Material and Use

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.400.

10 CFR 35.400.

10 CFR 35.400.

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.100 and 35.200.

10 CFR 35.100 and 35.200.

10 CFR 35.100 and 35.200.

10 CFR 35.100 and 35.200.

10 CFR 35.100, 35.200, and 35.300 (limited to oral administration of sodium iodide iodine-131).

10 CFR 35.200.

10 CFR 35.200.

10 CFR 35.100, 35.200, and 35.300.

10 CFR 35.100 and 35.200.

10 CFR 35.200.

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

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-16178-01Docket or Reference Number  
030-10532

Amendment No. 46

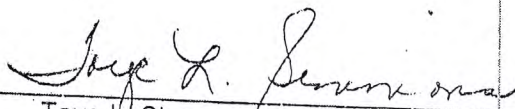
14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are 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 September 27, 2010 (ML102780663)
- B. Facsimile dated March 16, 2011 (ML110750577)
- C. Facsimile dated March 17, 2011 (ML110760650)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 29 2015

By

Toye L. Simmons  
Materials Licensing Branch  
Region III



LRHC  
1500 State St  
Lexington Mo 64067

037

RETURN SERVICE  
REQUESTED

PRESORTED  
FIRST CLASS



02 1M  
0008001926 AUG 30 2016  
MAILED FROM ZIP CODE 64120

\$ 00.64<sup>8</sup>

\*\*\* 08/30/ 2016 \*\*\*

United Nuclear Regulatory Commission  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4352

RECEIVED SEP 01 2016

