

**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.

<p style="text-align: center;">Licensee</p> <p>1. Nuclear Diagnosis, Inc.</p> <p>2. P.O. Box 3371 Springfield, Missouri 65808</p>	<p>In accordance with letter dated <b>January 30, 2015</b>,</p> <p>3. License No. 24-17561-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date: <b>May 31, 2024</b></p> <hr/> <p>5. Docket No. 030-12966 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200 (excluding PET materials)</p> <p>C. Any byproduct material permitted by 10 CFR 35.300 (excluding radium-223)</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 1 curie</p>
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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, for which the patient may be released under 10 CFR 35.75.

CONDITIONS

10. A. Licensed material in Subitem Nos. 6.A. and 6.B. shall be received and used at the licensee's facilities located at:
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| <p>(1) Cox Medical Center Branson<br/>251 Skaggs Road<br/>Branson, Missouri</p> | <p>(2) Mercy Hospital Carthage<br/>d/b/a Mercy McCune-Brooks Hospital<br/>3125 Dr. Russell Smith Way<br/>Carthage, Missouri</p> |
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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
24-17561-01

Docket or Reference No.  
030-12966

**Amendment No. 74**

(3) **Texas County Memorial Hospital**  
**1333 S. Sam Houston Blvd**  
**Houston, Missouri**

(4) Mercy Hospital Aurora  
500 Porter Street  
Aurora, Missouri

(5) Cox-Monett Hospital  
801 Lincoln  
Monett, Missouri

(6) Missouri Baptist Hospital - Sullivan  
751 Sappington Bridge Road  
Sullivan, Missouri

(7) Cox Heart Center Branson  
1150 State Highway 248  
Branson, Missouri

(8) Mercy Hospital Cassville  
94 Main  
Cassville, Missouri

- B. Licensed material in Subitem Nos. 6.A. and 6.B. may be used at temporary job sites of medical care facilities anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction status of a Federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate State regulatory agency.

- C. Licensed material listed in Subitem No. 6.C. shall only be received and used at Cox Medical Center Branson, Branson, Missouri.

11. The Radiation Safety Officer (RSO) for this license is Charles A. Hillis, Sr. CNMT.

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 User

Material and Use

Lynn N. Carlton, M.D.

10 CFR 35.100 and 35.200.

Wayne E. Putman, D.O.

10 CFR 35.100 and 35.200.

William W. Baber, M.D.

10 CFR 35.100 and 35.200.

John T. Engles, M.D.

10 CFR 35.100 and 35.200.

Dale M. Fletcher, M.D.

10 CFR 35.100 and 35.200.

Christopher O. Thornton, M.D.

10 CFR 35.100 and 35.200.

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**Amendment No. 74**

Authorized User

Material and Use

Amy A. Mosher, M.D.	10 CFR 35.100 and 35.200.
John H. Niemeyer, M.D.	10 CFR 35.100 and 35.200.
Steven L. Solomon, M.D.	10 CFR 35.100 and 35.200.
Geoffrey S. Hamill, M.D., Ph.D.	10 CFR 35.100 and 35.200.
Floyd E. Scales, M.D.	10 CFR 35.100 and 35.200.
Lisa M. Oakley, M.D.	10 CFR 35.100 and 35.200.
Anthony Lee Wheeler, M.D.	10 CFR 35.100, 35.200 and 35.300.
Jeffrey L. Shore, M.D.	10 CFR 35.100 and 35.200.
James R. Wolski, M.D.	10 CFR 35.100 and 35.200.
Norman B. Ely, M.D.	10 CFR 35.100 and 35.200.
Joseph L. Mailloux, M.D.	10 CFR 35.100 and 35.200.
Lowell K. Pottenger, M.D.	10 CFR 35.100 and 35.200.
Prasert Vijitbenjaronk, M.D.	10 CFR 35.200.
<b>Vijay Singh Sekhon, M.D.</b>	<b>10 CFR 35.100 and 35.200.</b>
<b>Edward F. Downey, Jr., D.O.</b>	<b>10 CFR 35.100 and 35.200.</b>
<b>Steven J. Taggart, M.D.</b>	<b>10 CFR 35.100 and 35.200.</b>
<b>Lance H. Borup, D.O.</b>	<b>10 CFR 35.100 and 35.200.</b>

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

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SUPPLEMENTARY SHEET**License No.  
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030-12966**Amendment No. 74**

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 October 15, 2013 (with attachments); and,
- B. Letters dated August 15, 2013, with attachments (excluding reference to add Michelle Gamble as a second RSO); September 12, 2013, December 16, 2013, March 14, 2014, April 9, 2014 (regarding release of Missouri Rehabilitation Center), April 9, 2014 (regarding Mercy Hospital Cassville), April 29, 2014, May 2, 2014, May 21, 2014 (with attached letter dated June 2, 2014), September 8, 2014 and **January 30, 2015**.

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date APR 15 2015

By

Toye L. Simmons  
Materials Licensing Branch  
Region III