

**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, 70 and 71, 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, MO 65808</p>	<p>In accordance with letter dated April 14, 2018.</p> <p>3. License number: 24-17561-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: May 31, 2024</p> <p>5. Docket No.: 030-12966 Reference No.:</p>
---	---	--

<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</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. 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>9. Authorized use</p> <p>A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.</p> <p>B. For use in imaging and localization studies permitted by 10 CFR 35.200.</p>
--	---	---	--

★ ★ ★  
**CONDITIONS**  
★ ★ ★

10. A. Licensed material listed in Subitem Nos. 6.A. and 6.B. may be used at the licensee's facilities located at:
- A. Texas County Memorial Hospital, 1333 S. Sam Houston Blvd., Houston, Missouri, 65483
  - B. Cox Medical Center Branson, 251 Skaggs Rd., Branson, Missouri, 65616
  - C. Mercy Hospital Aurora, 500 Porter St., Aurora, Missouri, 65605
  - D. Cox-Monett Hospital, 801 Lincoln, Monett, Missouri, 65708

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-17561-01

Docket or Reference Number  
030-12966

Amendment No. 77

E. Missouri Baptist Hospital-Sullivan, 751 Sappington Bridge Rd., Sullivan, Missouri, 63080

F. Mercy Hospital Cassville, 94 Main, Cassville, Missouri, 65625

G. Mercy Hospital Carthage d/b/a Mercy McCune-Brooks Hospital, 3125 Dr. Russell Smith Way, Carthage, Missouri, 64836

H. Cox Heart Center Bronson, 1150 State Hwy. 248, Branson, Missouri, 65616

I. Carroll County Memorial Hospital, 1502 N. Jefferson, Carrollton, Missouri, 64663

- B. Licensed material in Subitem Nos. 6.A. and 6.B. may be used at temporary job sites 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.

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



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-17561-01

Docket or Reference Number  
030-12966

Amendment No. 77

12. Licensed material shall only be used by, or under the supervision of:

- A. Individuals permitted to work as authorized users in accordance with 10 CFR 35.13 and 10 CFR 35.14.
- B. The following individuals are authorized users for the material and medical uses as indicated:

<u>Authorized User(M.D.,D.O.,etc.)</u>	<u>Material and Use</u>
Bradley K. Baker, M.D.	10 CFR 35.100,10 CFR 35.200
Lance H. Borup, D.O.	10 CFR 35.100,10 CFR 35.200
Paul Ren Chu, M.D.	10 CFR 35.200
Edward F. Downey, Jr., D.O.	10 CFR 35.100,10 CFR 35.200
Norman B. Ely, M.D.	10 CFR 35.100,10 CFR 35.200
John T. Engles, M.D.	10 CFR 35.100,10 CFR 35.200
Dale M. Fletcher, M.D.	10 CFR 35.100,10 CFR 35.200
Geoffrey S. Hamill, M.D., Ph.D.	10 CFR 35.100,10 CFR 35.200
Jeffrey Brian Judd, M.D.	10 CFR 35.100,10 CFR 35.200
Christine Keesling, M.D.	10 CFR 35.100,10 CFR 35.200
Joseph L. Mailloux, M.D.	10 CFR 35.100,10 CFR 35.200
Robert McNaughton, M.D.	10 CFR 35.100,10 CFR 35.200
William Mehard, M.D.	10 CFR 35.100,10 CFR 35.200
Randall Newth, M.D.	10 CFR 35.100,10 CFR 35.200
Robert Newth, M.D.	10 CFR 35.100,10 CFR 35.200
John H. Niemeyer, M.D.	10 CFR 35.100,10 CFR 35.200
Lisa M. Oakley, M.D.	10 CFR 35.100,10 CFR 35.200
George William Pogson, M.D.	10 CFR 35.200

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-17561-01

Docket or Reference Number  
030-12966

Amendment No. 77

Authorized User(M.D.,D.O.,etc.)

Timothy Raveill, M.D.

Floyd E. Scales, M.D.

Jeffrey L. Shore, M.D.

Steven L. Solomon, M.D.

Brandon C. Stroh, M.D.

Steven J. Taggart, M.D.

Christopher O. Thorton, M.D.

Prasert Vijitbenjaronk, M.D.

James R. Wolski, M.D.

Material and Use

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

10 CFR 35.200

10 CFR 35.100,10 CFR 35.200

13. 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 (ML13326B084)
- B. Letter dated August 15, 2013, with attachments excluding reference to add Michelle Gamble as a second RSO (ML13247A764)
- C. Letter dated September 12, 2013 (ML13267A417)
- D. Letter dated December 16, 2013 (ML14002A434)
- E. Letter dated March 14, 2014 (ML14133A238)
- F. Letter dated April 9, 2014 (ML14133A278)
- G. Letter dated April 9, 2014 (ML14133A264)
- H. Letter dated April 29, 2014 (ML14133A203)

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-17561-01

Docket or Reference Number  
030-12966

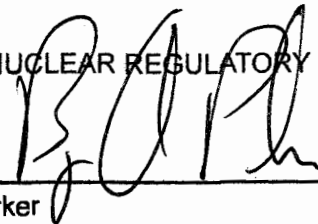
Amendment No. 77

- I. Letter dated May 2, 2014 (ML14133A199)
- J. Letter dated May 21, 2014 (ML14168A234)
- K. Letter dated September 8, 2014 (ML14260A433)
- L. Letter dated January 30, 2015 (ML15040A622)
- M. Letter dated September 28, 2016 (ML16293A481)
- N. Letter dated April 14, 2018 (ML18122A041)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: JUL 24 2018

By:   
Bryan A. Parker  
Region III