

**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.

Licensee 1. Nuclear Diagnosis, Inc.  2. P.O. Box 3371 Springfield, MO 65808		In accordance with letter dated June 20, 2020,	4. Expiration Date: May 31, 2024
		3. License No.: 24-17561-01 is amended in its entirety to read as follows:	5. Docket No.: 030-12966 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	7. Chemical and/or physical form  A. Any  B. Any	8. Maximum amount that licensee may possess at any one time under this license  A. As Needed  B. As Needed	9. Authorized use  A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.  B. For use in imaging and localization studies permitted by 10 CFR 35.200.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 24-17561-01

Amendment No. 79

Docket or Reference No.:  
030-12966**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. Mercy Hospital Aurora, 500 Porter St., Aurora, Missouri, 65605
  - B. Cox Heart Center Bronson, 1150 State Hwy. 248, Branson, Missouri, 65616
  - C. Cox Medical Center Branson, 251 Skaggs Rd., Branson, Missouri, 65616
  - D. Carroll County Memorial Hospital, 1502 N. Jefferson, Carrollton, Missouri, 64663
  - E. Mercy Hospital Carthage d/b/a Mercy McCune-Brooks Hospital, 3125 Dr. Russell Smith Way, Carthage, Missouri, 64836
  - F. Mercy Hospital Cassville, 94 Main, Cassville, Missouri, 65625
  - G. Texas County Memorial Hospital, 1333 S. Sam Houston Blvd., Houston, Missouri, 65483
  - H. Cox-Monett Hospital, 801 Lincoln, Monett, Missouri, 65708
  - I. Missouri Baptist Hospital-Sullivan, 751 Sappington Bridge Rd., Sullivan, Missouri, 63080
- 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.

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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:

Authorized User (M.D., D.O., etc.)Material and Use

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

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

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

George William Pogson, M.D.

10 CFR 35.200

Timothy Raveill, M.D.

10 CFR 35.100, 10 CFR 35.200

Floyd E. Scales, M.D.

10 CFR 35.100, 10 CFR 35.200

Steven L. Solomon, M.D.

10 CFR 35.100, 10 CFR 35.200

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

Steven J. Taggart, M.D.

Christopher O. Thorton, M.D.

Prasert Vijitbenjaronk, M.D.

Anthony Lee Wheeler, 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 35.200

10 CFR 35.100, 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)
- 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)

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Docket or Reference No.:  
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M. Letter dated September 28, 2016 (ML16293A481)

N. Letter dated April 14, 2018 (ML18122A041)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: July 14, 2020

By: \_\_\_\_\_

Frank P. D. Tran  
Region 3