

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>Licensee</p> <p>1. Medical Outsourcing Solutions</p> <p>2. 1735 DeKalb Ave. Sycamore, IL 60178</p>	<p>In accordance with letter dated June 20, 2018.</p> <p>3. License number: 12-35254-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: August 31, 2025</p> <p>5. Docket No.: 030-38851 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</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>
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- 10. A. Licensed material listed in Subitem Nos. 6.A. and 6.B. may be used at the licensee's facilities located at Greene County General Hospital, 1185 N 1000 W, Linton, Indiana 47441.
- B. Licensed material listed in Subitem Nos. 6.A. and 6.B. may also be used at the licensee's facilities located at Barton County Memorial Hospital, 29 NW 1st Ln., Lamar, Missouri 64759.
- C. Licensed material listed in Subitem Nos. 6.A. and 6.B. may also be used at the licensee's facilities located at Gibson General Hospital, 1808 Sherman Dr., Princeton, Indiana 47670.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
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Docket or Reference Number
030-38851

Amendment No. 4

11. The Radiation Safety Officer (RSO) for this license is William S. Gooch.
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>
David M. Ayoub, M.D.	10 CFR 35.100, 10 CFR 35.200
John L. Bormann, M.D.	10 CFR 35.100, 10 CFR 35.200
Tom Fielder, M.D.	10 CFR 35.100, 10 CFR 35.200
Geoffrey Geoghegan, M.D.	10 CFR 35.100, 10 CFR 35.200
Reynaldo N. Gonzales, M.D.	10 CFR 35.100, 10 CFR 35.200
Yasmin Shamshuddin Hamirani, M.D.	10 CFR 35.100
Chester E. Harrison, M.D.	10 CFR 35.100
Jeffrey B. Hemmerlein, M.D.	10 CFR 35.100, 10 CFR 35.200
Lee E. Hoagland, M.D.	10 CFR 35.100, 10 CFR 35.200
Mark Adam Hubbard, M.D.	10 CFR 35.100, 10 CFR 35.200
Shawn Johnson, M.D.	10 CFR 35.100, 10 CFR 35.200
Robert R. Knudson, M.D.	10 CFR 35.100, 10 CFR 35.200
Sanjev Makhecha, D.O.	10 CFR 35.100, 10 CFR 35.200
James D. McDaniel, M.D.	10 CFR 35.100, 10 CFR 35.200
Ryan D. Meyer, M.D.	10 CFR 35.100, 10 CFR 35.200
Janine E. Morris, M.D.	10 CFR 35.100, 10 CFR 35.200

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

Material and Use

Charles Eugene Neal, M.D.	10 CFR 35.100, 10 CFR 35.200
Thomas E. Schultheis, M.D.	10 CFR 35.100, 10 CFR 35.200
Curtis C. Stautz, M.D.	10 CFR 35.100, 10 CFR 35.200
Andre Byard Stovall, M.D.	10 CFR 35.100, 10 CFR 35.200
David M. Sullivan, M.D.	10 CFR 35.100, 10 CFR 35.200
John P. Sutkowski, M.D.	10 CFR 35.100, 10 CFR 35.200
Killol J. Thakore, M.D.	10 CFR 35.100, 10 CFR 35.200
Craig A. Triola, M.D.	10 CFR 35.100, 10 CFR 35.200
Robert A. Vogt, M.D.	10 CFR 35.100, 10 CFR 35.200
Daniel W. Whitehead, M.D.	10 CFR 35.100, 10 CFR 35.200
Kenneth William Winkler, M.D.	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 June 26, 2015 (ML15182A362)
 - B. Letter dated July 20, 2015 (ML15202A 118)
 - C. Letter dated September 10, 2015 (ML15272A440)
 - D. Letter dated April 26, 2017 (ML17122A152)
 - E. Letter dated May 10, 2017 (ML17163A043)

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F. Letter dated June 7, 2017 (ML17159A821)

G. Letter dated July 11, 2017 (ML17192A467)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: July 18, 2018By: Sara A. ForsterSara A. Forster
Region 3