

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	In accordance with letter dated October 15, 2015,
1. Poplar Bluff Regional Medical Center Radiology 2. 3100 Oak Grove Road Poplar Bluff, MO 63901	3. License number 24-16652-01 is amended in its entirety to read as follows:
	4. Expiration date March 31, 2022
	5. Docket No. 030-11417 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 31.11	C. Prepackaged kits	C. 1 millicurie
D. Cesium-137 permitted by 10 CFR 35.400	D. Sealed sources (AEA Technology Model CDC.T1)	D. 1000 millicuries

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. In vitro studies.
 - D. **Possession incident to disposal.**

CONDITIONS

10. A. **Licensed material** may be used or stored at the licensee's facilities located at 2620 N. Westwood Boulevard, Poplar Bluff, Missouri.
- B. **Licensed material described in Subitem Nos. 6.A. through 6.C.** may also be used at the licensee's facilities located at 3100 Oak Grove Road, Poplar Bluff, Missouri.
- C. Licensed material described in Subitem Nos. 6.A. through 6.B. may also be used at the licensee's facilities located at 3098 Oak Grove Road, Poplar Bluff, Missouri.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
24-16652-01

Docket or Reference Number
030-11417

Amendment No. 44

11. Radiation Safety Officer: Jim Smith, M.S.

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

Rubina Mirza, M.D.

10 CFR 35.100 and 35.200.

Rajinder Moham Gulati, M.D.

10 CFR 35.100 and 35.200.

Tom Buford Brumitt, D.O.

10 CFR 35.100 and 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."

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 29, 2011 (ML112760823); and

B. Letters dated March 15, 2012 (ML12102A370), March 16, 2012 (ML12102A367), March 16, 2012 (ML12102A369), August 27, 2012 (ML12249A440), October 29, 2012 (ML12305A524), April 15, 2013 (ML13106A219), October 14, 2013 (ML13311B958), October 14, 2013 (ML13311B963), October 17, 2013 (ML13294A625), January 29, 2014 (ML14031A461), and January 30, 2014 (ML14044A099).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date DEC 28 2015

By

Sara A. Forster

Sara A. Forster, M.S.
Materials Licensing Branch
Region III