

**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		In accordance with application dated February 14, 2022,	4. Expiration Date: November 30, 2037	
1. Poplar Bluff Regional Medical Center - Radiology  2. 3100 Oak Grove Rd. Poplar Bluff, MO 63901			5. Docket No.: 030-11417 Reference No.:	
		3. License No.: 24-16652-01 is renewed in its entirety to read as follows:		
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	9. Authorized use	
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.	
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.	
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 1 curie total	C. For any use permitted by 10 CFR 35.300.	
D. Any byproduct material permitted by 10 CFR 31.11	D. Prepackaged Kits	D. 1 millicurie total	D. For use in in-vitro studies.	
E. Cesium-137 permitted by 10 CFR 35.400	E. Sealed Sources (AEA Technology, Model CDC.T1)	E. 1 curie total	E. For possession incident to disposal.	

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 24-16652-01

Docket or Reference No.:  
030-11417Amendment No. 48  
(Corrected Copy)

**CONDITIONS**

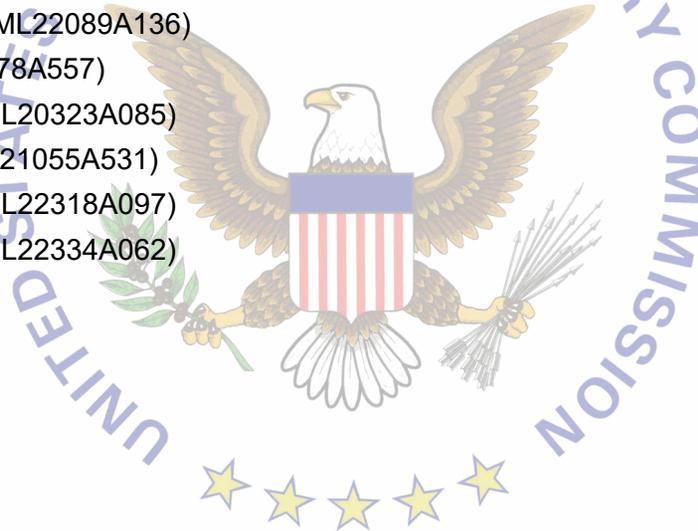
10. A. Licensed material listed in Subitem Nos. 6.A., 6.B., and 6.D may be used, and material in Subitem No. 6.E may be stored only, at the licensee's facilities located at 2620 N. Westwood Boulevard, Poplar Bluff, Missouri.
- B. Licensed material listed in Subitem Nos. 6.A. through 6.D. may be used at the licensee's facilities located at 3100 Oak Grove Road, Poplar Bluff, Missouri.
- C. Licensed material listed in Subitem Nos. 6.A. through 6.B. may be used at the licensee's facilities located at 3098 Oak Grove Road, Poplar Bluff, Missouri.
11. The Radiation Safety Officer (RSO) for this license is Jason Smith.
12. Licensed material shall only be used by, or under the supervision of:
- A. Individuals permitted to work as authorized 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>                  |
|---|--|
| Tom Buford Brumitt, D.O.                | 10 CFR 31.11,10 CFR 35.100,10 CFR 35.200 |
| Mark L. Gates, M.D.                     | 10 CFR 35.100,10 CFR 35.200              |
| Carl R. Jenson, M.D.                    | 10 CFR 35.300                            |
| Rubina Mirza, M.D.                      | 10 CFR 31.11,10 CFR 35.100,10 CFR 35.200 |
| Huan Nguyen, M.D.                       | 10 CFR 35.100,10 CFR 35.200              |
| William Michael Pelton, M.D.            | 10 CFR 35.200                            |
| George A. Pjura, M.D.                   | 10 CFR 35.100,10 CFR 35.200              |
| Ryan Siebert, M.D.                      | 10 CFR 35.100,10 CFR 35.200              |

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.: 24-16652-01

Docket or Reference No.:  
030-11417Amendment No. 48  
(Corrected Copy)

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 February 14, 2022 (ML22053A196)
  - B. Application dated March 29, 2022 (ML22089A136)
  - C. Letter dated June 15, 2020 (ML20178A557)
  - D. Letter dated November 16, 2020 (ML20323A085)
  - E. Letter dated February 22, 2021 (ML21055A531)
  - F. Letter dated November 10, 2022 (ML22318A097)
  - G. Letter dated November 27, 2022 (ML22334A062)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 14, 2022By: \_\_\_\_\_  
Colleen Carol Casey  
Region 3