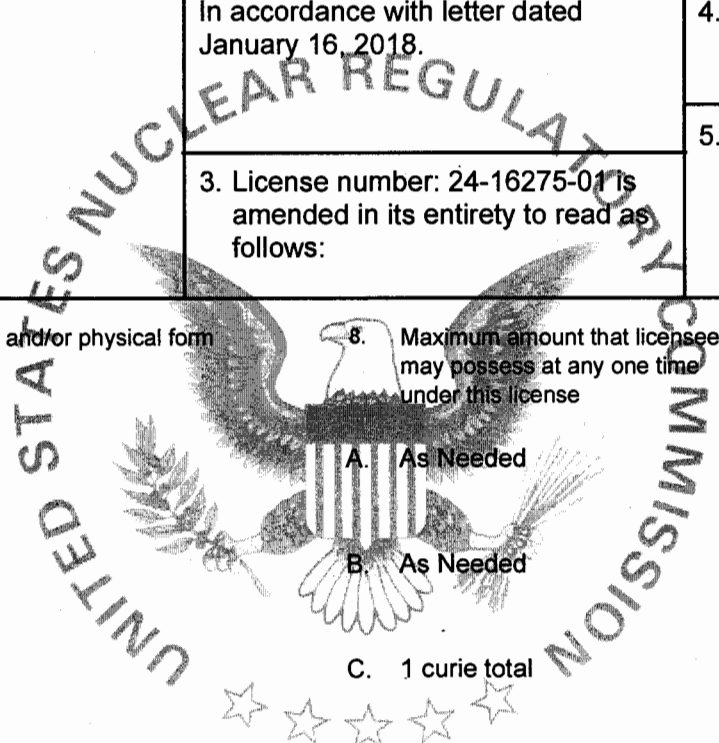


**MATERIALS LICENSE**

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. Bothwell Regional Health Center  2. 601 E. 14th Street Sedalia, MO 65302-1706	In accordance with letter dated January 16, 2018.	4. Expiration Date: May 31, 2020
	3. License number: 24-16275-01 is amended in its entirety to read as follows:	5. Docket No.: 030-10715 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	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. Iodine-125 permitted by 10 CFR 35.400	D. Sealed Sources (Bard, Model STM 1251)	D. 1.6 curies total	D. For any manual brachytherapy procedure permitted by 10 CFR 35.400.
E. Palladium-103 permitted by 10 CFR 35.400	E. Sealed Sources (Theragenics Corp, Model TheraSeed 200)	E. 1.6 curies total	E. For any manual brachytherapy procedure permitted by 10 CFR 35.400.



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-16275-01

Docket or Reference Number  
030-10715

Amendment No. 27

**CONDITIONS**

10. A. Licensed material listed may be used and stored at the licensee's facilities located at 601 East 14th Street, Sedalia, Missouri.  
B. Licensed material listed in items 6.A. and 6.B. may be used and stored at the licensee's facilities located at 3700 West 10th Street, Sedalia, Missouri.
11. The Radiation Safety Officer (RSO) for this license is David H. Roehrs, M.D.
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>   |
|---|---|
| Gregory B. Biedermann, M.D.               | 10 CFR 35.300   |
| Mark Bryer, M.D.                          | 10 CFR 35.300 and 35.400  |
| William E. Decker, M.D.                   | 10 CFR 35.300 and 35.400  |
| Ferass Jabi, M.D.                         | 10 CFR 35.100 and 35.200  |
| Lawrence Lee, M.D.                        | 10 CFR 35.100, 35.200 and 35.300                                    |
| David H. Roehrs, M.D.                     | 10 CFR 35.100, 35.200 and 35.300 (limited to diagnostic procedures) |
| Joshua David Valtos, M.D.                 | 10 CFR 35.200   |
| Steven J. Westgate, M.D.                  | 10 CFR 35.300 and 35.400  |

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
24-16275-01Docket or Reference Number  
030-10715

Amendment No. 27

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 8, 2010 (ML100470477)
  - B. Letter dated April 13, 2011 (ML111090654)
  - C. Letter dated June 22, 2011 (ML111790515)
  - D. Letter dated October 21, 2011 (ML113000550)
  - E. Letter dated February 2, 2012 (ML120340527)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: April 26, 2018By: Jennifer L. Bishop  
Region 3