

**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, 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.

*HC 02170*

*316470*

<p>Licensee</p> <p>1. Parkland Health Center</p> <p>2. 1101 West Liberty Farmington, MO 63640</p>	<p>In accordance with the letter dated <b>February 19, 2007, received August 24, 2007,</b></p> <p>3. License number 24-16616-01 is <b>amended</b> in its entirety to read as follows:</p> <hr/> <p>4. Expiration date <b>September 30, 2011</b></p> <hr/> <p>5. Docket No. 030-11341 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material <b>permitted by 10 CFR 35.100</b></p> <p>B. Any byproduct material <b>permitted by 10 CFR 35.200</b></p> <p>C. Any byproduct material <b>permitted by 10 CFR 35.300</b></p>	<p>7. Chemical and/or physical form</p> <p>A. <b>Any</b></p> <p>B. <b>Any</b></p> <p>C. <b>Any</b></p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. <b>As needed</b></p> <p>B. <b>As needed</b></p> <p>C. <b>As needed (not to exceed one curie of iodine-131)</b></p>
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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. **Any diagnostic or therapeutic study permitted by 10 CFR 35.300.**

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 1101 West Liberty, Farmington, Missouri.
- 11. **The licensee is authorized to receive 10 CFR 35.100 and 35.200 materials from Mineral Area Regional Medical Center, 1212 Weber Road, Farmington, Missouri in accordance with procedures attached to letter dated August 14, 1984, and application dated June 11, 1991.**

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

24-16616-01

Docket or Reference Number

030-11341

Amendment No. 19

12. The Radiation Safety Officer for this license is Kenneth L. Miller, M.D.
13. **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 uses:**
- |                                     |                                    |
|-------------------------------------|------------------------------------|
| Kenneth D. Smith, M.D.              | 10 CFR 35.100, 35.200, and 35.300. |
| Kenneth L. Miller, M.D.             | 10 CFR 35.100, 35.200, and 35.300. |
| <b>Troy Constant Avendano, M.D.</b> | <b>10 CFR 35.100 and 35.200.</b>   |
14. In addition to the possession limits in **Item 8**, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
15. 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 August 20, 2001.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 09 2007

By Colleen Carol Casey  
Colleen Carol Casey  
Materials Licensing Branch  
Region III