

U.S. NUCLEAR REGULATORY COMMISSION

**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 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 style="text-align: center;">Licensee</p> <p>1. Bell Memorial Hospital</p> <p>2. 101 South Fourth Street Ishpeming, MI 49849</p>	<p><b>In accordance with the letter dated April 7, 2008,</b></p> <p>3. License number 21-02037-03 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date January 31, 2014</p> <hr/> <p>5. Docket No. 030-13856 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>C. Any byproduct material permitted by 10 CFR 31.11</p> <p>D. Uranium (depleted in Uranium-235)</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>D. Prepackaged Kits</p> <p>E. Solid Metal</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>D. As needed</p> <p>E. As needed</p>
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9. Authorized Use:
- A. Any uptake, dilution or 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. Shielding in a generator.

CONDITIONS

- 10. A. Licensed material may be used at the licensee's facilities located at 101 South Fourth Street, Ishpeming, Michigan.
- B. Licensed material listed in Subitem Nos. 6A and 6B may be used at the licensee's facilities located at 900 Old Farm Road, Ishpeming, Michigan.**

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
21-02037-03

Docket or Reference Number  
030-13856

Amendment No. 16

11. Radiation Safety Officer: Michael G. Altmann, M.D.
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 the materials and uses indicated:
- | <u>Authorized Users</u>    | <u>Material and Use</u>          |
|----------------------------|----------------------------------|
| Todd K. Bostwick, M.D.     | 10 CFR 35.100 and 35.200.        |
| Michael G. Altmann, M.D.   | 10 CFR 35.100, 35.200 and 31.11. |
| Raymond A. Wood, Jr., D.O. | 10 CFR 35.200.                   |
13. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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 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 April 23, 2003, received August 20, 2003; and,
- B. Letter dated April 7, 2008.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 02 2008

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