

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 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.

*PC 05121*

*316791*

<p>Licensee</p> <p>1. Henry County Memorial Hospital</p> <p>2. 1000 North 16th Street New Castle, IN 47362</p>	<p>In accordance with the letter dated <b>December 12, 2007,</b></p> <p>3. License number 13-17958-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2013</p> <hr/> <p>5. Docket No. 030-13716 Reference No.</p>
--------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

<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 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 35.500</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed sources (IPL Model No. 301B or DuPont Model No. NES-8424)</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>C. As needed not to exceed 1 curie of iodine 131</p> <p>D. Four sources total, not to exceed 323 millicuries each</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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 study or therapy procedure permitted by 10 CFR 35.300 excluding Iodine-131 for thyroid carcinoma therapy.
  - D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1000 N. 16th Street, New Castle, Indiana.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
13-17958-01

Docket or Reference Number  
030-13716

Amendment No. 24

11. The Radiation Safety Officer for this license is **William D. Shidal, Jr., 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, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:
- | <u>Authorized Users</u>      | <u>Material and Use</u>                                                                        |
|------------------------------|------------------------------------------------------------------------------------------------|
| Randy W. Fields, M.D.        | 10 CFR 35.100, 35.200, 35.300 (excluding iodine-131 for thyroid carcinoma therapy) and 35.500. |
| William D. Shidal, Jr., M.D. | 10 CFR 35.100, 35.200, 35.300 (excluding iodine-131 for thyroid carcinoma therapy) and 35.500. |
| Todd Wright, M.D.            | 10 CFR 35.100, 35.200, 35.300 (excluding iodine-131 for thyroid carcinoma therapy) and 35.500. |
| Nathan E. Millikan, M.D.     | 10 CFR 35.200.                                                                                 |
| Linda Lau, M.D.              | 10 CFR 35.100, 35.200, and 35.300.                                                             |
13. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. 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.

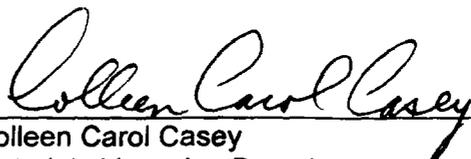
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-17958-01Docket or Reference Number  
030-13716

Amendment No. 24

16. 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 April 4, 2003.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 02 2008By   
Colleen Carol Casey  
Materials Licensing Branch  
Region III