| NRC FORM 374 U.S. NUCLEAR REGULAT   | ORY COMMISSION PAGE _ 1 OF _ 4 PAGES<br>Amendment No. 29   |  |  |  |  |
|---|--|--|--|--|--|
| MATERIALS L   | ICENSE   |  |  |  |  |
| MATERIALS LICENSE<br>Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code<br>of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations<br>heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct,<br>source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to<br>deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license<br>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<br>applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified<br>below. |  |  |  |  |  |
| Licensee  | In accordance with the letter dated  |  |  |  |  |
|   | April 25, 2007,  |  |  |  |  |
| 1. Howard Regional Health System  | 3. License number 13-13028-02 is amended in  |  |  |  |  |
|   | its entirety to read as follows:   |  |  |  |  |
| 2. 3500 S. La Fountain Street   | 4. Expiration date May 31, 2014  |  |  |  |  |
| Kokomo, IN 46902  | 5. Docket No. 030-13342  |  |  |  |  |
|   | Reference No.  |  |  |  |  |
| <ol> <li>Byproduct, source, and/or special<br/>nuclear material</li> </ol>  | vsical form 8. Maximum amount that licensee may<br>possess at any one time under this<br>license |  |  |  |  |
| A. Any byproduct material A. Any permitted by 10 CFR 35.100   | A. As needed   |  |  |  |  |
| B. Any byproduct material B. Any permitted by 10 CFR 35.200   | B. As needed   |  |  |  |  |
| C. Any byproduct material C. Any permitted by 10 CFR 35.300   | C. As needed (not to exceed 2<br>curies of iodine-131)   |  |  |  |  |
| 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.  |  |  |  |  |  |
| CONDITIONS  |  |  |  |  |  |
| <ol> <li>Licensed material shall be used only at the licensee's facilities located at 3500 South La Fountain Street,<br/>Kokomo, Indiana.</li> </ol>  |  |  |  |  |  |
| 11. Radiation Safety Officer for this license is Rik Stephens, M.D.   |  |  |  |  |  |
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| NRC | FOR  | M 374A U.S. NUCLEAR REGULATORY CO               | MMISSION    |  | PAGE      | 2     | of     | 4   | PAGES |
|-----|------|---|-------------|--|-----------|-------|--------|-----|-------|
|     |      |   |             | License Number<br>13-13028-02              |           |       |        |     |       |
|     |      | MATERIALS LICENSE<br>SUPPLEMENTARY SHEET        |             | Docket or Reference Num 030-13342          | ber       |       |        |     |       |
|     |      |   |             | Amendment No. 29                           | )         |       |        |     |       |
|     |      |   |             |  |           |       |        |     |       |
| 12. | Lice | ensed material is only authorized for use by, o | or under th | ne supervision of:                         |           |       |        |     |       |
|     | Α.   | Individuals permitted to work as an authorize   | ed user in  | accordance with 10                         | CFR 3     | 5.13  | and    | 35. | 14.   |
| l   | В.   | The following individuals are authorized user   | rs for mea  | dical uses:                                |           |       |        |     |       |
|     |      | Authorized User                                 |             | Material and Use                           | 2         |       |        |     |       |
|     |      |   | ) CFR 35    | .200.                                      |           |       |        |     |       |
|     |      |   | ) CFR 35    | .200                                       |           |       |        |     |       |
|     |      | Brett A. Hagedorn, M.D.                         | ) CFR 35    | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | John Rock, M.D.                                 | ) CFR 35    | .100 and 35.200,                           |           |       |        |     |       |
|     |      | Rik Stephens, M.D.                              | CFR 35      | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | James C. Wehrenberg, M.D.                       | ) CFR 35    | .100 and 35.200.                           | 1         |       |        |     |       |
|     |      | James A. Arata, M.D.                            | -Grit 35    | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | David B. Janizek, M.D.                          | ) CFR 35    | 100, 37.200 and 35                         | .300.     |       |        |     |       |
|     |      | Christine Anne Tremper, M.D.                    |             | 100, 35.200 and 35<br>if hyperthyroldism). | .300 (lir | nitec | l to t | he  |       |
|     |      | Randall J. Phillips, M.D.                       | ) CFR 35    | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | John Pasalich, M.D.                             | CFR 35      | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | Stephen R. Phillip, M.D. 10                     | ) CFR 35.   | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      | Marc Thomas, M.D. 10                            | ) CFR 35.   | .100, 35.200 and 35                        | .300.     |       |        |     |       |
|     |      |   |             |  |           |       |        |     |       |

| NRC | FORM | 374A |
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## **MATERIALS LICENSE** SUPPLEMENTARY SHEET

Amendment No. 29

Docket or Reference Number

License Number 13-13028-02

030-13342

Authorized User

Diane D. Daly, M.D.

John L. Bormann, M.D.

Michael E. Parker, M.D.

Pamela Lee Strange, M.D.

Michael W. Tanksley, M.D.

Joseph R. Decamp, M.S.

John R. Kim, M.D

Frederick N. Vandeman, M

Andre Byard Stovall M.D.

Christopher Michael Kowalski, M.D.

(T)

Gina W. Hook, M.D.

Richard W. Sibley, M.D.

Dakshesh S. Patel, M.D.

Eric V. Heatwole, M.D.

Shilpa Kashyap, M.D.

Shawn Johnson, M.D.

## Material and Use

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100, 35.200 and 35.300 (excluding thyroid carcinoma therapy)

10 CFR 35.100, 35.200 and 35.300 (limited to the treatment of hyperthyroidism).

10 CFR 35.100 35.200 and 35.300 (excluding iodine-131 for thyroid carcinoma).

135,100,35.200 and 35.300 (excluding iodine-131 for thyroid carcinoma).

10 CFR 35,100, 36,200 and 35,300.

10 CFR 35.100 and 35.200.

10 CFR 35.100 and 35.200.

10 FR 5.100, 35.200 and 35.300.

10 CFR 35.100 and 35.200.

10 CFR 35,100 and 35,200.

10 CFR 35,100 and 35,200.

10 CFR 35.100, 35.200 and 35.300.

13. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Materials."

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.

| NRC FORM 374A       U.S. NUCLEAR REGULATORY COMMISSION       PAGE 4 of 4 PAGES         MATERIALS LICENSE<br>SUPPLEMENTARY SHEET       Dockat or Reference Number<br>Dockat or Number<br>Dockat or Reference Number<br>Dockat or Reference Number<br>Dockat or Number<br>Dockat or Reference Number<br>Dockat or Number<br>Dockat Optimission Stations, and procedures int at ar required to<br>be submitted in accordance with the regulations Shall govern unless the statements, representations,<br>and procedures in the licensee's application and correspondence are more restrictive than the<br>regulations.         A Application dated April 20, 2003; and<br>B. Letter dated March 5, 2006, July 27, 2006, and ;<br>C. Facsimiles dated February 20, 2007, and February 21, 2007.         FOR THE U.S. NUCLEAR REGULATORY COMMISSION         Date       JUN 1 3 2007         Date       JUN 1 3 2007   |   |                      |  |  |  |  |
|---|---|----------------------|--|--|--|--|
| MATERIALS LICENSE<br>SUPPLEMENTARY SHEET       Description         13-13028-02       Doctor Reference Number<br>030-13342         Amendment No. 23         15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in<br>accordance with the statements, representations, and procedures contained in the documents, including<br>any enclosures, listed below. This license condition does not limit the<br>licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 32.6.<br>The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations,<br>and procedures in the licensee's application and correspondence are more restrictive than the<br>regulations.         A. Application dated April 20, 2003; and<br>B. Letter dated March 5, 2006, July 27, 2006, and November 30, 2006, and ;         C. Facsimiles dated February 20, 2007, and February 21, 2007.         FOR THE U.S. NUCLEAR REGULATORY COMMISSION         Date       JUN 1 3 2007         Date       JUN 1 3 2007  | NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION PAGE 4 of 4 PAGE   |                      |  |  |  |  |
|   |   |                      |  |  |  |  |
| <ul> <li>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 35.28. 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.</li> <li>A. Application dated April 20, 2003; and</li> <li>B. Letter dated March 5, 2006, July 27, 2006, and November 30, 2006, and;</li> <li>C. Facsimiles dated February 20, 2007, and February 21, 2007.</li> <li>Fors The U.S. NUCLEAR REGULATORY COMMISSION</li> </ul>   |   |                      |  |  |  |  |
| 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 20, 2003; and B. Letter dated March 5, 2006, July 27, 2006, and November 30, 2006, and ; C. Facsimiles dated February 20, 2007, and February 21, 2007.  FOR THE U.S. NUCLEAR REGULATORY COMMISSION DateUN 1 3 2007 Date   |   | Amendment No. 29     |  |  |  |  |
| B. Letter dated March 5, 2006, July 27, 2006, and November 30, 2006, and ; C. Facsimiles dated February 20, 2007, and February 21, 2007.          Image: A state of the state of   | accordance with the statements, representations, and procedures contained in the documents, including<br>any enclosures, listed below. This license condition applies only to those procedures that are required to<br>be submitted in accordance with the regulations. Additionally, this license condition does not limit the<br>licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26.<br>The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations,<br>and procedures in the licensee's application and correspondence are more restrictive than the<br>regulations. |                      |  |  |  |  |
| FOR THE U.S. NUCLEAR REGULATORY COMMISSION           JUN 1 3 2007       By Mr. J. Jummers         Date       JUN 1 3 2007   |   | $\sim 8 R R h g_{/}$ |  |  |  |  |
| FOR THE U.S. NUCLEAR REGULATORY COMMISSION<br>Date JUN 1 3 2007<br>Date JUN 1 3 2007<br>D |   |                      |  |  |  |  |
| JUN 1 3 2007<br>Date By Mr L. Simmons<br>Materials Licensing Branch   |   |                      |  |  |  |  |
| Materials Licensing Branch  | JUN 1 3 2007<br>Date By   | & L. Serimond        |  |  |  |  |
|   | Materia   | Is Licensing Branch  |  |  |  |  |