

**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.

02/20

315519

Licensee

In accordance with the letter dated

**June 20, 2006, and facsimile dated July 19, 2006 (with attached sketch),**

3. License number 13-17956-01 is amended in its entirety as follows:

1. Marion General Hospital

2. 441 North Wabash Avenue  
Marion, IN 46952

4. Expiration date May 31, 2014

5. Docket No. 030-13726

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

A. Any byproduct material permitted by 10 CFR 35.100

B. Any byproduct material permitted by 10 CFR 35.200

C. Any byproduct material permitted by 10 CFR 35.300

D. Palladium-103, as permitted by 10 CFR 35.400

E. Iodine-125, as permitted by 10 CFR 35.400

F. Yttrium-90

A. Any  
B. Any  
C. Any  
D. Sealed sources-seeds (Therapeutic Model 200)

E. Sealed sources-seeds (Barium Brachytherapy Model STM 125)

F. Liquid

A. As needed

B. As needed

C. As needed

D. As needed

E. As needed

F. 110 millicuries

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.

D. and E. Any manual brachytherapy procedure permitted by 10 CFR 35.400.

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030-13726

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- F. To be used as a calibration standard for the dose calibrator.

CONDITIONS

10. A. Licensed material shall be used only at the licensee's facilities located at 441 North Wabash Avenue, Marion, Indiana and the Ambulatory Care Center located at 330 North Wabash Avenue, Marion, Indiana.
- B. Licensed material listed in Subitems 6.A., 6.B., and 6.C. (limited to out patient procedures only and released in accordance with 10 CFR 35.75) may also be used at 830 N. Theatre Drive, Marion, Indiana.
11. Radiation Safety Officer: **Keith E. Rockey, M.D.**
12. Licensed material is only authorized to be used by, or under the supervision of:
- A. Individuals permitted to work as specified in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:
- Authorized Users
- |                          |   |
|--------------------------|---|
| Rodolfo Queiroz, M.D.    | 10 CFR 35.100, 35.200 and 35.300                        |
| A. Stephen Tilmans, M.D. | 10 CFR 35.400, limited to palladium-103 and iodine-125. |
| Fred H. Francis, M.D.    | 10 CFR 35.400, limited to palladium-103 and iodine-125. |
| Donald J. Bruns, M.D.    | 10 CFR 35.100, 35.200 and 35.300.                       |
| Keith E. Rockey, M.D.    | 10 CFR 35.100, 35.200 and 35.300.                       |
13. 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.
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."

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SUPPLEMENTARY SHEET**

License Number

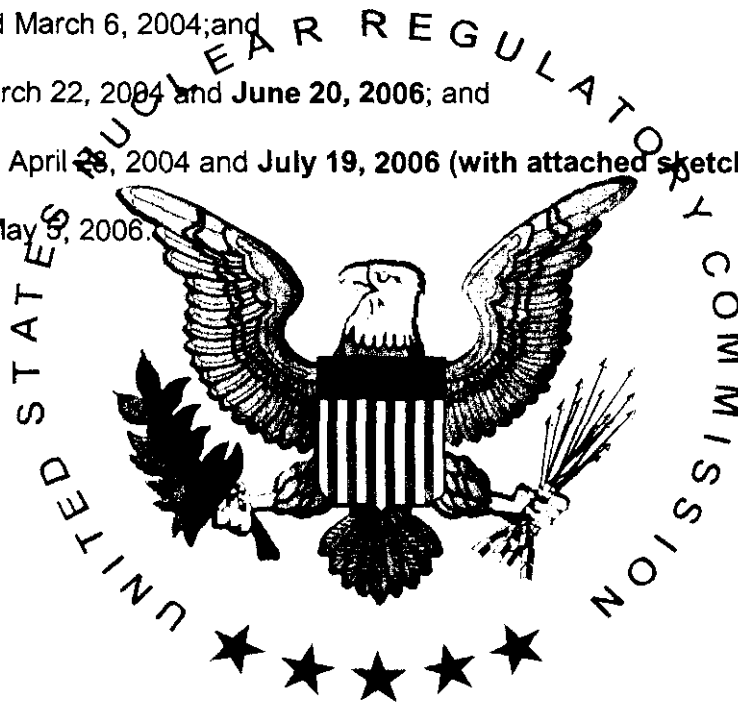
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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. *This license 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 March 6, 2004; and
  - B. Letters dated March 22, 2004 and **June 20, 2006**; and
  - C. Facsimiles dated April 28, 2004 and **July 19, 2006 (with attached sketch)**; and
  - D. Letter received May 9, 2006.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date **JUL 20 2006**

By

William P. Reichhold  
Materials Licensing Branch  
Region III