

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.

Licensee *PC 02/20*

In accordance with letter dated

January 2, 2009,

3. License number 13-03459-03 is amended in its entirety to read as follows:

4. Expiration date **September 30, 2015**

5. Docket No. **030-31379**

Reference No.

1. St. Mary Medical Center - Hobart
2. 1500 South Lake Park Avenue
Hobart, Indiana 46342

6. Byproduct, source, and/or special nuclear material

- 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. Any byproduct material permitted by 10 CFR 35.400

7. Chemical and/or physical form

- A. Any
- B. Any
- C. Any
- D. Sealed sources (3M Model 6500 Series, 6520; IPL 67-800 Series and 67-820 Series; 3M Models 6711, 6702; Best Industries 2300 Series; Theragenics Models 125.S06 & 200; IsoAid Model Advantage IAI-125A, IAPd-103A; Draximage LS-1; Implatn Science Corp 3500; North American Scientific Model 3631; Source Tech Medical STM 1251; Bebig Model I125.S06; Medipysics EchoSeed Model 6733; and Best Medical Int. Model 81-01 Series; North

8. Maximum amount that licensee may possess at any one time under this license

- A. As needed
- B. As needed
- C. 0.5 curies
- D. 2 curies

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-03459-03

Docket or Reference Number

030-31379

Amendment No. 12

American Scientific
Model MED3633;
International
Brachtherapy Model
1032P; IsoRay, Inc.
Model CS-1)

E. Any byproduct material
permitted by 10 CFR 31.11

E. Prepackaged Kits

E. 3 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. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. In vitro studies.

CONDITIONS

- 10. Licensed material may be used or stored at the licensee's facilities located at 1500 South Lake Park Avenue, Hobart, Indiana.
- 11. **Radiation Safety Officer for this license is Hongquan Niu, Ph.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 medical use as indicated:

Authorized Users

Jong-Yuan Kuo, M.D.

Ugur Camli, M.D.

Jaime Cebedo, M.D.

Mikhail Jeha, M.D.

Jesse Reyes, M.D.

Material and Use

10 CFR 35.100, 35.200, 35.300, and 31.11.

10 CFR 35.100 and 35.200.

10 CFR 35.100, 35.200 and 35.300.

10 CFR 35.100 and 35.200.

10 CFR 35.100 and 35.200.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

13-03459-03

Docket or Reference Number

030-31379

Amendment No. 12

Authorized Users

Koppolu P. Sarma, M.D.

Kamala Modur, M.D.

Erlinda Roque-Kerekas, M.D.

Jeffrey Jon Quackenbush, M.D.

Shawn R. Kenney, M.D.

Jonathon T. Lee, M.D.

Francis X. Roche, M.D.

Thomas M. Hoess, M.D.

Material and Use

10 CFR 35.300 (for palliative treatment of bone pain using strontium-90) and 35.400.

10 CFR 35.400.

10 CFR 35.100, 35.200, 35.300, and 31.11.

10 CFR 35.300 and 35.400.

10 CFR 35.100, 35.200, 35.500, and 31.11.

10 CFR 35.100, 35.200, 35.500, and 31.11.

10 CFR 35.100, 35.200, 35.300, and 31.11.

10 CFR 35.100, 35.200, 35.500, and 31.11.

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."
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 July 19, 2004; and
- B. Letters dated October 9, 2006, November 9, 2006 and **January 2, 2009.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAR 19 2009

By

Toye L. Simmons
Materials Licensing Branch
Region III