

**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 02400*

*317451*

Licensee

1. Indianapolis Veterinary Referral

3. License number 13-32698-01

2. 5425 Victory Drive  
Indianapolis, IN 46203

4. Expiration date September 30, 2018

5. Docket No. 030-37823  
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. Iodine-131

A. Sodium iodide/Liquid

A. 25 millicuries

9. Authorized use:

A. For treatment of thyroid disease in felines.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 5425 Victory Drive, Indianapolis, Indiana.

11. The Radiation Safety Officer for this license is James Speiser, DVM.

12. Licensed material shall be used by, or under the supervision of, James Speiser, DVM.

13. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash provided:

A. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate survey meter set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

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SUPPLEMENTARY SHEET**License Number  
13-32698-01Docket or Reference Number  
030-37823

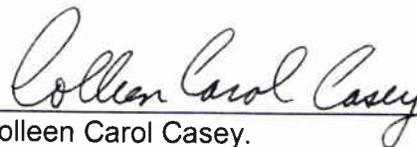
- B. A record of each disposal permitted under this License Condition shall be retained for three years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.
14. Licensed material shall not be used in or on human beings.
15. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.
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. 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 May 7, 2008; and,
- B. Facsimile dated August 29, 2008.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

SEP 05 2008

Date \_\_\_\_\_

By

Colleen Carol Casey.  
Materials Licensing Branch  
Region III