



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 7, 2006

Docket No. 03036940
Control No. 137528

License No. 45-31048-01

Jerry Calhoun
SouthPaws Veterinary Referral Center
8500 Arlington Boulevard
Fairfax, VA 22031

SUBJECT: SOUTHPAWS VETERINARY REFERRAL CENTER, CORRECTED COPY OF
LICENSE, CONTROL NO. 137528

Dear Mr. Calhoun:

Enclosed is the Corrected Copy of Amendment No. 1 for License No. 45-31048-01. In accordance with an administrative review of the license, it was determined that the name of one of your authorized users was misspelled. The name of Sarah E. Sheafor, DVM has been corrected from Sarah E. Sheator, DVM. Also, License Condition 14 has been corrected to reflect the regulations in that the phrase "or equal to" has been deleted. The Condition now reads "The licensee is authorized to hold byproduct material with a physical half-life of less than 120 days ...".

We apologize for any inconvenience these errors may have caused.

Sincerely,

Original signed by James P. Dwyer

James P. Dwyer, Chief
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Corrected Copy of Amendment No. 1

cc:
Cynthia Sloan, DVM, Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML062540034.wpd

SUNSI Review Complete: SCourtemanche

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NAME	SCourtemanche/src		JDwyer/JPD					
DATE	09/07/2006		9/8/2006					

OFFICIAL RECORD COPY

CORRECTED COPY

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.

<p style="text-align: center;">Licensee</p> <p>1. SouthPaws Veterinary Referral Center</p> <p>2. 8500 Arlington Boulevard Fairfax, Virginia 22031</p>	<p>In accordance with letter dated August 17, 2005,</p> <p>3. License number 45-31048-01</p> <hr/> <p>4. Expiration date August 31, 2015</p> <hr/> <p>5. Docket No. 030-36940 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Iodine 131</p> <p>B. Technetium 99m</p>	<p>7. Chemical and/or physical form</p> <p>A. Sodium iodide in solution in precalibrated unit dosages contained in syringes</p> <p>B. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 75 millicuries total</p> <p>B. 100 millicuries</p>
<p>9. Authorized use:</p> <p>A. Treatment of feline hyperthyroidism and thyroid carcinoma.</p> <p>B. Veterinary imaging and localization procedures.</p>		

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at SouthPaws Veterinary Referral Center, 8500 Arlington Boulevard, Fairfax, Virginia.
- 11. Licensed material shall be used by, or under the supervision of, Robert C. Rosenthal, Ph.D., DVM, Sarah E. Sheafor, DVM, Cynthia Sloan, DVM, or Robert Toal, DVM.
- 12. The Radiation Safety Officer for this license is Cynthia Sloan, DVM.
- 13. The licensee shall not use licensed material in or on human beings.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

CORRECTED COPY

License Number
45-31048-01

Docket or Reference Number
030-36940

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14. The licensee is authorized to hold byproduct material with a physical half-life of less than 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:
- Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and
 - Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and
 - Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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. 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.
- Application dated April 14, 2005 (ML051440738)
 - Letter dated June 16, 2005 (ML052010590)
 - Facsimile received August 3, 2005 (ML052170352)
 - Letter dated August 17, 2005 (ML052340578)

For the U.S. Nuclear Regulatory Commission

Date September 7, 2006

By *Original signed by Steven Courtemanche*
 Steven Courtemanche
 Commercial and R&D Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406