



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

October 5, 2006

Docket No. 03036161
Control No. 139245

License No. 45-25611-01

Paul K. Howard, D.V.M.
Radiation Safety Officer
Veterinary Emergency Center, Inc.
3312 West Cary Street
Richmond, VA 23221

SUBJECT: VETERINARY EMERGENCY CENTER, INC., LICENSE AMENDMENT,
CONTROL NO. 139245

Dear Dr. Howard:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Thomas K. Thompson

Thomas K. Thompson
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 3

P. Howard
Veterinary Emergency Center, Inc.

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SUNSI Review Complete: TThompson

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NAME	TThompson/TKT						
DATE	10/5/2006						

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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. Veterinary Emergency Center, Inc.</p> <p>2. 3312 West Cary Street Richmond, Virginia 23221</p>	<p>In accordance with the letter received August 7, 2006,</p> <p>3. License No. 45-25611-01 is amended in its entirety to read as follows:</p> <p>4. Expiration Date: February 28, 2013</p> <p>5. Docket No. 030-36161</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Iodine 131</p>	<p>7. Chemical and/or physical form</p> <p>A. Liquid sodium iodide in pre-calibrated unit dosages contained in syringes</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 millicuries (mCi) total; no single unit dosage to exceed 5 mCi</p>
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9. Authorized use:
- A. Treatment of feline hyperthyroidism.

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CONDITIONS
★ ★ ★

10. Licensed material may be used or stored only at the licensee's facilities located at 3312 West Cary Street, Richmond, Virginia.
11. The Radiation Safety Officer (RSO) for this license is Paul K. Howard, DVM.
12. Licensed material shall be used by, or under the supervision and in the physical presence of, Paul K. Howard, DVM.

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13. The licensee shall not use licensed material in or on human beings.
14. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.
15. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal without regard to its radioactivity if it:
- A. 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
 - B. Removes and 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
 - C. Maintains records of the disposal of licensed material for three years. The record must include the date of the 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.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. 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.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

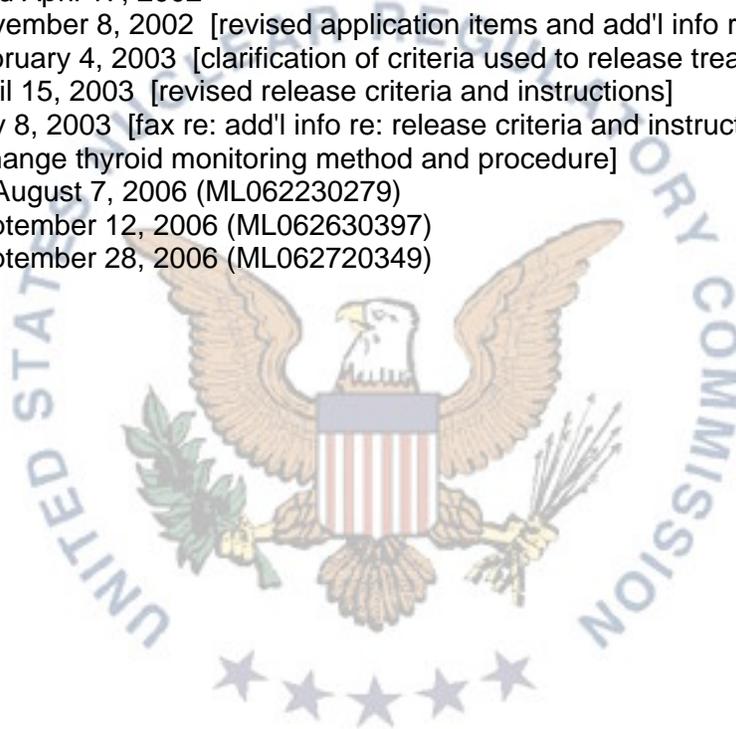
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18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U. S. Nuclear 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.

- A. Application dated April 17, 2002
- B. Letter dated November 8, 2002 [revised application items and add'l info re: Dr. Howard's training]
- C. Letter dated February 4, 2003 [clarification of criteria used to release treated cats]
- D. Letter dated April 15, 2003 [revised release criteria and instructions]
- E. Letter dated July 8, 2003 [fax re: add'l info re: release criteria and instructions w/ 7/10/03 cover]
- F. July 8, 2004 [change thyroid monitoring method and procedure]
- G. Letter received August 7, 2006 (ML062230279)
- H. Letter dated September 12, 2006 (ML062630397)
- I. Letter dated September 28, 2006 (ML062720349)



For the U. S. Nuclear Regulatory Commission

Date October 5, 2006

By *Original signed by Thomas K. Thompson*
 Thomas K. Thompson
 Commercial and R&D Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406