

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>Licensee</p> <p>1. Radiocat, PC</p> <p>2. 6651-F Backlick Road Springfield, Virginia 22150</p>	<p>In accordance with the application dated May 28, 2015,</p> <p>3. License number 45-25330-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date May 31, 2016</p> <hr/> <p>5. Docket No. 030-33825 Reference No.</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. 240 millicuries (mCi) total, not to exceed 80 mCi at each location of use and no single unit dosage to exceed 5 mCi</p>
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9. Authorized use:

A. Treatment of feline hyperthyroidism.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at:
 - A. 290 Churchmans Road, New Castle, Delaware
 - B. 730 Randolph Road, Middletown, Connecticut
 - C. 7712 Crosspoint Commons, Fishers, Indiana
- 11. Licensed material shall be used by, or under the supervision of, Mark Albin, DVM, David S. Herring, DVM, Michael S. Miller, VMD, Kerensa N. Rechner, DVM, and Rand S. Wachsstock, DVM.
- 12. The Radiation Safety Officer for this license is Rand S. Wachsstock, DVM.
- 13. The licensee shall not use licensed material in or on human beings.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-25330-01

Docket or Reference Number
030-33825

Amendment No. 28

14. Veterinary patients that have been administered licensed materials shall not be used for human consumption.
15. The licensee is authorized to hold byproduct material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:
- 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 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
 - C. 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.
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. 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 May 28, 2015 [ML15173A149]
 - B. Letter dated November 24, 2015

For the U.S. Nuclear Regulatory Commission

Original signed by Tara L. Weidner

Date November 25, 2015

By

Tara L. Weidner
Medical Branch
Division of Nuclear Materials Safety
Region I
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