

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, 37, 39, 40, 70 and 71, 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. Radiocat, LLC</p> <p>2. 6651-F Backlick Road Springfield, VA 22150</p>	<p>In accordance with letter dated December 20, 2018.</p> <p>3. License number: 45-25330-01 is amended in its entirety to read as follows:</p>	<p>4. Expiration Date: October 31, 2026</p> <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. Any Iodine that has been manufactured, labeled, packaged and distributed in accordance with a specific license issued pursuant to Section 32.72 of 10 CFR Part 32 or a specific license issued to the manufacturer by an Agreement State pursuant to equivalent state regulations</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> | <p>9. Authorized use</p> <p>A. For use in treatment of feline hyperthyroidism.</p> |
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CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at:

A. 290 Churchman's Road, New Castle, Delaware (continued)

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B. 730 Randolph Road, Middletown, Connecticut

C. 7712 Crosspoint Commons, Fishers, Indiana

11. The Radiation Safety Officer for this license is Rand S. Wachsstock, DVM.
12. Licensed material shall be used by, or under the supervision of: Mark Albin, DVM; William E. Blevins, DVM, MS, DACVR; David S. Herring, DVM; Michael S. Miller, VMD; Kerensa Rechner, DVM; and Rand S. Wachsstock, 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, the waste shall be surveyed at the container surface with the appropriate survey instrument 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, 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.
 - B. A record of each such disposal permitted under this license condition shall be retained for 3 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. The licensee shall not use licensed material in or on human beings.
15. Veterinary patients that have been administered licensed materials shall not be used for human consumption.

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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.

A. Application dated April 27, 2016 [ML16132A427]

B. Letter dated September 30, 2016 [ML16285A229]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 30, 2019By: Janice NguyenJanice Nguyen
Region 1