

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.

Licensee 1. Radiocat, LLC 2. 32A Mellor Avenue Baltimore, MD 21228		In accordance with letter dated October 11, 2021, 3. License No.: 45-25330-01 is amended in its entirety to read as follows:	4. Expiration Date: October 31, 2026 5. Docket No.: 030-33825 Reference No.:
6. Byproduct, source, and/or special nuclear material A. Iodine-131	7. Chemical and/or physical form 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.	8. Maximum amount that licensee may possess at any one time under this license A. 240 millicuries (mCi) total, not to exceed 80 mCi at each location of use and no single unit dosage to exceed 5 mCi.	9. Authorized use A. For use in treatment of feline hyperthyroidism.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 45-25330-01

Amendment No. 36

Docket or Reference No.:
030-33825**CONDITIONS**

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

- A. 730 Randolph Road, Middletown, Connecticut, 06457
- B. 106 Geoffrey Drive, Newark, Delaware, 19713
- C. 7712 Crosspoint Commons, Fishers, Indiana, 46038

11. The Radiation Safety Officer (RSO) for this license is Rand S. Wachstock, DVM.

12. Licensed material shall only be used by, or under the supervision of: Mark Albin, DVM; William E. Blevins, DVM, MS, DACVR; David Carabetta, DVM; David S. Herring, DVM; Michael S. Miller, VMD; Kathy Olsen, DVM; Kerensa Rechner, DVM; and Rand S. Wachstock, 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.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 45-25330-01

Amendment No. 36

Docket or Reference No.:
030-33825

14. The licensee shall not use the licensed material in or on humans.
15. Veterinary patients that have been administered licensed material shall not be used for human or animal 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 statements, representations, and procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence impose on the licensee requirements that are more restrictive than or in addition to the regulations.
- A. Application dated April 27, 2016 [ML16132A427]
 - B. Letter dated September 30, 2016 [ML16285A229]
 - C. Letter dated April 18, 2019 [ML19119A290]
 - D. Letter dated September 6, 2019 [ML19262G046]
 - E. Letter dated September 14, 2020 [ML20267A353]
 - G. Letter dated February 4, 2021 [ML21039A645]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 21, 2021By: _____
Janice Nguyen
Region 1