U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 20

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.

Licensee	In accordance with the letter dated November 18, 2008,
1. Radiocat, LLC	3. License number 45-25330-01 is amended in its entirety to read as follows:
2. 6651-F Blacklick Road Springfield, Virginia 22150	4. Expiration date June 30, 2015
	5. Docket No. 030-33825 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Iodine 131	A. Liquid sodium iodide in pre-calibrated unit dosages contained in syringes	A. 480 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. Treatment of feline Hyperthyroidism

CONDITIONS

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

    A. 6651-F Backlick Road, Springfield, Virginia
    B. 1212 East Newport Pike, Wilmington, Delaware
    C. 730 Randolph Road, Middletown, Connecticut
    D. 8250 Bash Street, Indianapolis, Indiana

11. The Radiation Safety Officer for this license is Rand Wachsstock, DVM.

12. Licensed material shall be used by, or under the supervision of, David S. Herring, DVM; Rand S. Wachsstock, DVM; Michael S. Miller, VMD; Patricia M. Hogan, DVM; James Beebe, DVM; William Blevins, DVM, MS, DACVR; William Widmer, DVM, MS; Robert M. Naum, DVM; Jonathan Sheff, VM; Douglas Aspros, DVM; Geoff McKenzie, DVM; Matthew G. Bischoff, DVM, MS; John Stephan, VM; Mark Albin, DVM.; Nancy R. Gustafson, DVM; Michael Walters, DVM; and Jeff Vemmer, DVM.

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13. 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.

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.

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."

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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 July 14, 2000 [ML003735704]
B. Letter dated December 15, 2000 [ML010290189]
C. Application dated April 21, 2005 [ML051440765]
D. Letter dated May 24, 2005 [ML051600202]
E. Letter dated June 19, 2006 [ML061790464]
F. Letter dated August 6, 2008 [ML082280089]
G. Facsimile dated September 5, 2008 [ML082630704]

For the U.S. Nuclear Regulatory Commission

Date December 3, 2008

By ***Original signed by Dennis R. Lawyer***

Dennis R. Lawyer
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406