

U.S. NUCLEAR REGULATORY COMMISSION

**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. Thyro-Cat, LLP</p> <p>2. 227 Union Avenue Holbrook, New York 11741</p>	<p>In accordance with the application dated June 2, 2011,</p> <p>3. License number 31-30650-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date November 30, 2021</p> <hr/> <p>5. Docket No. 03035758 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. Sodium Iodide in solution in precalibrated unit dosages contained in Syringes</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 6 millicuries per single unit dosage and 75 millicuries total</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 the licensee's facilities located at The Complete Cat Veterinary Clinic, 32 Old Milford Road, Brookfield, Connecticut and Just Cats Veterinary Hospital, 1029 E. Main Street, Stamford, Connecticut.
11. Licensed material shall be used by, or under the supervision of, Victor Rendano, V.M.D., Barry A. Lissman, D.V.M., and Howard Camay, D.V.M., Deborah L'Heureux, D.V.M., David Bolotin, D.V.M., Sasha Gibbons, D.V.M., and Mary Suchowiecki, D.V.M.
12. The Radiation Safety Officer for this license is Gerald W. Bennett, Ph.D.
13. The licensee shall not use licensed material in or on human beings.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
31-30650-01

Docket or Reference Number  
03035758

Amendment No. 04

14. 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.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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. Letter dated April 19, 2007 (ML071150205), paragraph 2 only (waste disposal)
  - B. Letter dated May 10, 2007 (ML071360340), Item 2 only (waste disposal and instructions)
  - C. Application dated June 2, 2011 (ML111580109)
  - D. Letter dated November 10, 2011 (ML113260123)

For the U.S. Nuclear Regulatory Commission

***Original signed by Elizabeth Ullrich***

Date November 23, 2011

By

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Elizabeth Ullrich  
Commercial and R&D Branch  
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Region I  
King of Prussia, Pennsylvania 19406