

MATERIALS LICENSE

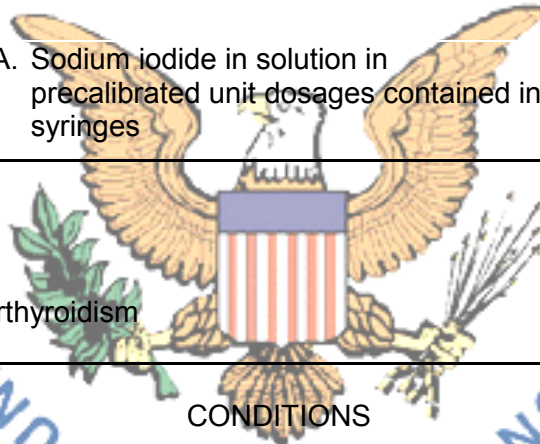
Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, 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. VCA University Animal Hospital</p> <p>2. 2728 Woodlawn Drive Honolulu, Hawaii 96822</p>	<p>In accordance with application dated October 6, 2010</p> <p>3. License number 53-27684-01 is renewed in its entirety to read as follows:</p> <p>4. Expiration date April 30, 2021</p> <p>5. Docket No. 030-35579 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. No single unit dosage to exceed 6 millicuries, and 50 millicuries total</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 2728 Woodlawn Drive, Honolulu, Hawaii
- 11. The Radiation Safety Officer for this license is Russel Shoji, DVM.
- 12. Licensed material is only authorized for use by Russel Shoji, DVM.
- 13. The licensee shall not use licensed material in or on human beings.
- 14. 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. Waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
53-27684-01

Docket or Reference Number
030-35579

Amendment No. 01

- B. Before disposal in 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.
- C. 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.
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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. 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 October 6, 2010 [ML103350038]
B. Letter dated April 8, 2011 [ML111050372]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

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Date April 15, 2011

By _____
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