

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  Indian Creek Veterinary Hospital 5902 Homestead Road Fort Wayne, IN 46814  REPORT NUMBER(S) 13-01		2. NRC/REGIONAL OFFICE  Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S)  030-38326	4. LICENSE NUMBER(S)  13-32783-01	5. DATE(S) OF INSPECTION  January 28, 2013	

**LICENSEE:**

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.



Non-cited violation(s) were discussed involving the following requirement(s):

- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

**Statement of Corrective Actions**

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Andrew M. Bramnik		1/28/13
BRANCH CHIEF	TAMARA BLOOMER		2/1/13

**Docket File Information**  
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6. INSPECTION PROCEDURES USED  87131	7. INSPECTION FOCUS AREAS  03.01 - 03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  02400	2. PRIORITY  3	3. LICENSEE CONTACT  Ryan Harrell, CNMT - RSO	4. TELEPHONE NUMBER  (260) 469-8252
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Main Office Inspection      Next Inspection Date: 01/28/2016

Field Office Inspection

Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an initial inspection of a privately owned veterinary clinic that performed hyperthyroid and thyroid cancer treatments for felines. One part time nuclear medicine technologist performed all of the procedures and also served as the Radiation Safety Officer (RSO). Two veterinarians as well as the RSO were listed on the license as authorized users. At the time of the inspection, the licensee had conducted two administrations of sodium iodine I-131 in capsule form since beginning licensed operations in October 2012. Both administrations were between three and four milliCuries, and the RSO stated that this range would likely be the norm going forward. The licensee stated that most treatments are likely to be administered on Monday afternoons, so that animals may be held at the facility for three to five days as appropriate before being released in accordance with their procedures.

**PERFORMANCE OBSERVATIONS**

Interviews of available staff revealed an adequate level of understanding of emergency and material handling procedures and techniques. The licensee successfully demonstrated dose calibrator constancy checks, package receipt, daily surveys, and waste handling and disposal procedures. A contract physicist performed quarterly program audits to help oversee the program. The inspector confirmed that these activities were successfully and routinely completed by reviewing selected records. The inspector also reviewed the licensee's documentation for owner consent, worksheets to calculate acceptable release criteria, and home instructions for pet owners.

Licensed material was adequately secured and not readily accessible to members of the general public. The licensee possessed a radiation survey meter that was calibrated, operational, and performed comparably to results from an NRC survey meter. Personal whole body dosimetry badges were observed being worn by the staff during the inspection, and records did not indicate doses in excess of 10 CFR Part 20 limits. Dosimetry records indicated that the highest annual whole body reading since the licensee began operations was 134 millirem.

No violations were identified during this inspection.