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NRC FORM 591M PART 1

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Dan H. Marshall, DVM 43727 Gratiot Clinton Township, MI 48036		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532-4351	
REPORT 2005-001, -002, & -003			
3. DOCKET NUMBER(S) 030-33367	4. LICENSEE NUMBER(S) 21-26539-01	5. DATE(S) OF INSPECTION Sept. 12-13, 2005	

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

- 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, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	Deborah A. Pliskura	<i>D. Pliskura</i>	09/13/2005

Docket File Information
**SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION**

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3. DOCKET NUMBER(S) 030-33367	4. LICENSE NUMBER(S) 21-26539-01	5. DATE(S) OF INSPECTION September 12-13, 2005
6. INSPECTION PROCEDURES 87126	7. INSPECTION FOCUS AREAS 03.01, 03.02, 03.03, 03.04, 03.05, 03.06, 03.07, and 03.08	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02400	2. PRIORITY G 5	3. LICENSEE CONTACT Dan H. Marshall, DVM, RSO	4. TELEPHONE NUMBER 586.463.9550
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| <input checked="" type="checkbox"/> Main Office Inspection | Next Inspection Date: <u>September 2010</u> |
| <input checked="" type="checkbox"/> Field <u>Lincoln Park and Waterford, MI offices</u> | |
| <input type="checkbox"/> Temporary Job Site _____ | |

PROGRAM SCOPE

The licensee was a private-practice veterinary clinic/office with 5 authorized locations. The clinic used I-131 capsules for treatment of hyperthyroidism/thyroid carcinoma in felines. Licensed material was obtained from an authorized radiopharmacy. All treatments were administered by an authorized user or a trained veterinary assistant (supervised). All radioactive waste was held for decay-in-storage. This waste included kitty litter, absorbent pads, gloves, etc. The animal patient may be released to its owner when the radiation levels at the surface of the thyroid measured less than 5 mR/hr. The stay-time at the clinic was usually 1-2 weeks. The licensee provided the owner with instructions for handling the animal waste and kitty litter and time limitations for petting, etc. The licensee retained the services of a consulting physics group to audit the radiation safety program.

This inspection consisted of interviews with licensee personnel, select review of records, tour of the hot labs at three clinics, radwaste storage room, and the animal housing areas.