

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Michigan Veterinary Specialists, P.C.
29080 Inkster Road
Southfield, MI

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-37095

4. LICENSE NUMBER(S)

21-32607-01

5. DATE(S) OF INSPECTION

APRIL 14TH, 2016

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:

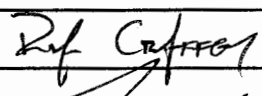
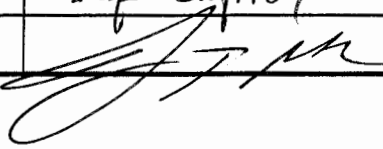
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☒ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Ryan Craffey		4/14/16
BRANCH CHIEF	Aaron McCraw		4/28/16

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Michigan Veterinary Specialists, P.C. 29080 Inkster Road Southfield, MI REPORT NUMBER(S) 2016-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
---	---

3. DOCKET NUMBER(S) 030-37095	4. LICENSE NUMBER(S) 21-32607-01	5. DATE(S) OF INSPECTION April 14, 2016
--------------------------------------	---	--

6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS All
--	--------------------------------------

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02400	2. PRIORITY 5	3. LICENSEE CONTACT Marc Elie, DVM - RSO	4. TELEPHONE NUMBER (248) 354-6660
---------------------------------	----------------------	---	---

<input checked="" type="checkbox"/> Main Office Inspection	Next Inspection Date: 04/14/2021
<input type="checkbox"/> Field Office Inspection	
<input type="checkbox"/> Temporary Job Site Inspection	

PROGRAM SCOPE

This was an unannounced routine inspection of a specialty veterinary clinic authorized to use byproduct material to treat feline hyperthyroidism at its facility in Southfield, Michigan. At the time of the inspection, the licensee treated one to three patients monthly, using I-131 capsules delivered to the facility from a nearby radiopharmacy. The RSO and one technologist performed all administrations. The licensee held patients for at least five days following administration in a dedicated area of the facility, and held patient waste for decay-in-storage for three months prior to disposal in normal trash.

PERFORMANCE OBSERVATIONS

The inspector toured the facility to evaluate the licensee's measures for material security, hazard communication, and exposure control. The inspector conducted independent surveys of unrestricted areas in the vicinity of the patient holding area, where three patients were being held following administrations earlier in the week, and confirmed that exposures were below regulatory limits to members of the public. The licensee's staff demonstrated the implementation of established procedures for package receipt, dose administration, waste handling, and area surveys. The inspector also discussed measures for training, dosimetry, and bioassay with the licensee's RSO. Through these demonstrations and discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements. The inspector reviewed a selection of licensee records, including standard operating procedures, package receipt documentation, administration records, and decay-in-storage waste disposal records.

The inspector also reviewed the licensee's corrective actions for a violation identified during the previous inspection (IR 03037095/2011001(DNMS)) regarding the failure to calibrate survey instruments annually, as required by Condition 17.A of the license. The inspector identified no additional examples of this violation, and furthermore determined that the licensee had implemented adequate corrective actions to address the potential for recurrence of a similar violation. Therefore the NRC considers this violation to be closed.

No violations of NRC requirements were identified as a result of this inspection.