

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Indian Creek Therapeutics, LLC 5902 Homestead Road Fort Wayne, IN 46814 REPORT NUMBER(S) 2017001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-38326	4. LICENSE NUMBER(S) 13-32783-01	5. DATE(S) OF INSPECTION October 11, 2017
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS All	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 02400	2. PRIORITY 5	3. LICENSEE CONTACT Ryan Harrell - RSO	4. TELEPHONE NUMBER (260) 434-1555
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Main Office Inspection Next Inspection Date: 10/11/2022

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of a veterinary clinic authorized to use byproduct material for the diagnosis and treatment of animals at its facility in Fort Wayne, Indiana. At the time of the inspection, the licensee performed five to ten administrations of I-131 per year for the treatment of feline hyperthyroidism. The licensee had not performed any diagnostic or other kinds of therapeutic administrations since before the previous inspection. The licensee's RSO (a nuclear medicine technologist), one of two AUs, and a trained technician performed hyperthyroid treatments on Monday afternoons using weight-based doses of I-131 (3-6 mCi) in capsule form. The licensee typically held patients for around three days, and sometimes longer depending on circumstances at the patient's home. The licensee retained the services of a medical physics consultant to review the content and implementation of the program annually.

PERFORMANCE OBSERVATIONS

The inspector toured the facility in Fort Wayne to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent and confirmatory surveys of the facility, and found no evidence of residual contamination, or exposures in excess of regulatory limits to members of the public in the vicinity of the waste storage area. The inspector was unable to observe the conduct of licensed activities, as none were scheduled or in progress at the time of the inspection. Instead, the licensee's staff demonstrated the implementation of procedures for package receipt, dose preparation and administration, patient holding, waste handling, area surveys, and staff bioassay. Through these demonstrations and various discussions, the inspector found that the licensee's staff was knowledgeable of radiation protection principles and regulatory requirements.

The inspector reviewed a selection of records, including consultant audits, dosimetry reports, and documentation of package receipt and area surveys, dose administrations, patient release evaluations, decay-in-storage waste handling, sealed source inventories and leak test results, staff bioassay, and refresher training including hazmat.

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

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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	<i>R. Craffey</i>	10/11/17
BRANCH CHIEF	Aaron McCraw	<i>A. McCraw</i>	11/01/2017