

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Viracor-IBT Laboratories
1001 NW Technology Drive
Lee's Summit, MO 64086

REPORT NUMBER(S) 14-01

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-38673

4. LICENSE NUMBER(S)

24-35094-01

5. DATE(S) OF INSPECTION

March 13, 2014

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:


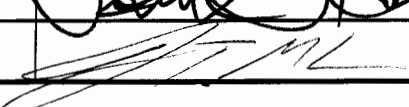
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Robert P. Hays		3/13/14
BRANCH CHIEF	Aaron McCraw		4/4/14

Docket File Information

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6. INSPECTION PROCEDURES USED

87126

7. INSPECTION FOCUS AREAS

03.01-03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03620

2. PRIORITY

5

3. LICENSEE CONTACT

Terry L. Jensen, RSO

4. TELEPHONE NUMBER

(816) 251-0260

☒ Main Office Inspection

Next Inspection Date: 03/13/2019

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

This is the initial inspection of the licensee. The licensee is authorized to use hydrogen-3 and iodine-125, for in vitro laboratory testing, in vitro research and development studies under 10 CFR 30.4, and calibration of instruments. At the time of the inspection, the licensee had 4 individuals authorized to use and supervise the use of licensed material. No animal studies are conducted. The licensee's current isotope inventory indicated a total activity of less than 1 millicurie of I-125 and H-3 use has not been initiated, but the tritium lab is in set-up progress for use once the lab set up has been completed. Security of the lab facility was controlled by a locked entrance door and use of a card reader for entry into the premises.

Performance Observations

During the inspection, the licensee's authorized user staff and RSO demonstrated/discussed: (1) survey meter use and calibrations; (2) package ordering, receiving, and check-in procedures; (3) area and contamination surveys; (4) waste handling, storage, and sewer disposal procedures; (5) unsealed isotope inventory control; (6) safe use procedures; (7) spill/contamination procedures; (8) postings and labeling; and (9) records of receipt, use, and disposal.

The inspector performed independent and confirmatory radiation measurements, which indicated no contamination issues or elevated reading concerns.