NRC FORM 591M PART 1
(07-2012)*
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
Rutland Regional Medical Center 160 Allen Street Rutland, VT 05701-4595 REPORT NUMBER(S) 2018001	**U.S. Nuclear Regulatory Commission** **Region I, 2100 Renaissance Blvd, Suite 100** **King of Prussia, Pennsylvania 19406-2713**

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
03007587	44-14121-01	April 17-18, 2018

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) 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 in accordance with the 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) SLIV-EnfPol (Section 6.3.d)

10 CFR 35.60 (b) requires that instruments used to measure the activity of unsealed byproduct material be calibrated, in part, in accordance with the manufacturer's instructions. Contrary to the above, the licensee installed and used an Atomlab 500 dose calibrator from July 2017 to April 17 2018 and had not "tested" geometry independence throughout the range of volumes commonly used," in accordance with the manufacturer's instructions. Specifically, only the 3 cc syringe was tested and not the vial configuration.

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	Barbara Myers Robinson	Barbara Myers Robinson	4.18.18
NRC INSPECTOR	Penny Lanzisera	Penny Lanzisera	4-18-18
BRANCH CHIEF	DONNA M. JANDA	Donna M. Janda	4/26/18

SUNSI Review Completed By: /RA/ PL ☒ Public ☒ Non-Sensitive