

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED Robert M. Smith, M.D. 310 Collins Street Hartford, CT 06105		2. NRC/REGIONAL OFFICE Region 1 475 Allendale Rd Suite 102 King of Prussia, PA 19406	
REPORT NUMBER(S) 2022001			
3. DOCKET NUMBER(S) 030-34922	4. LICENSE NUMBER(S) 06-30496-01	5. DATE(S) OF INSPECTION 06/23/2022 - 07/25/2022	

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 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)

10 CFR 35.60(b) requires, in part, that the licensee shall calibrate the instrumentation used to measure the activity of unsealed byproduct material in accordance with nationally recognized standards or the manufacturer's instructions.

Contrary to the above, from February 2020 to March 2021, Robert M. Smith, M.D. did not calibrate instrumentation used to measure the activity of unsealed byproduct material in accordance with nationally recognized standards or the manufacturer's instructions. Specifically, the dose calibrator was not calibrated for linearity for a period of 13 months and the manufacturer's instructions indicate a quarterly calibration.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

10 CFR 35.61(a) requires, in part, that the licensee shall calibrate the survey instruments used to show compliance with this part and 10 CFR Part 20 before first use, annually, and following a repair that affects the calibration.

Contrary to the above, from August 2019 to April 2021, the licensee did not calibrate a survey instrument used to show compliance with this part and 10 CFR Part 20 annually. Specifically, survey meter with serial number 164135 used to survey incoming packages and perform daily surveys was not calibrated for a period of 20 months.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

10 CFR 35.67 (b) (2) and (g) requires, in part, that licensees in possession of a sealed source shall test the source for leakage at intervals not to exceed 6 months or at other intervals approved by the Commission or an Agreement State in the Sealed Source and Device Registry and shall conduct a semi-annual physical inventory of all such sources in its possession.

Contrary to the above, from March 2021 to May 2022, the licensee did not test the source for leakage at intervals not to exceed 6 months and did not conduct a semi-annual physical inventory of all such sources in its possession. Specifically, the licensee possessed eight sealed sources and did not leak test or inventory the sources for a period of 14 months.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

Corrective actions included: calibrating the survey meter and dose calibrator referenced and updating the sealed sources inventory and leak testing. Additionally these regulatory tasks were entered into a tracking system to assure they are completed in a timely manner going forward.

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1. LICENSEE/LOCATION INSPECTED

Robert M. Smith, M.D.
310 Collins Street
Hartford, CT 06105

2. NRC/REGIONAL OFFICE

Region 1
475 Allendale Rd
Suite 102
King of Prussia, PA 19406

REPORT NUMBER(s) 2022001

3. DOCKET NUMBER(S)

030-34922

4. LICENSE NUMBER(S)

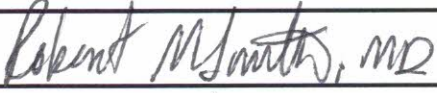
06-30496-01

5. DATE(S) OF INSPECTION

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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	Robert M. Smith, M.D.		8/28/22
NRC INSPECTOR	Robin Elliott	Robin L. Elliott <small>Digitally signed by Robin L. Elliott Date: 2022.07.25 18:07:32 -04'00'</small>	
BRANCH CHIEF	Anne DeFrancisco	Anne E. DeFrancisco <small>Digitally signed by Anne E. DeFrancisco Date: 2022.08.19 15:50:54 -04'00'</small>	