

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: RSA Laboratories P.O. Box 107 Hebron, Connecticut 06248-0107 REPORT NUMBER 2018001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713	
3. DOCKET NUMBER 030-33025	4. LICENSE NUMBER 06-30007-01	5. DATE(S) OF INSPECTION 3/27 & 5/2/2018	

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)

10 CFR 20.1003 defines a radiation area as an area, accessible to individuals, in which radiation levels could result in an individual receiving a dose equivalent in excess of 0.005 rem in 1 hour at 30 centimeters from the radiation source or from any surface the radiation penetrates.

10 CFR 20.1902 (a) requires licensees to post each radiation area with a conspicuous sign or signs bearing the radiation symbol and the words "CAUTION RADIATION AREA."

(continued on the next page)

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	Paul R. Steinmeyer, President	<i>Paul R. Steinmeyer</i>	21 May 2018

NRC INSPECTOR	R. Ragland, Sr. Health Physicist	<i>Randall C. Ragland</i>	5/18/2018
BRANCH CHIEF	Art Burritt, CIR&DA Branch	<i>Art Burritt</i>	5/22/18

SUNSI Review Completed By: / RA / R Ragland *RRR*

Public Non-Sensitive

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

RSA Laboratories
P.O. Box 107
Hebron, Connecticut 06248-0107

REPORT NUMBER(S) 2018001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region I, 2100 Renaissance Blvd, Suite 100
King of Prussia, Pennsylvania 19406-2713

3. DOCKET NUMBER(S)

030-33025

4. LICENSE NUMBER(S)

06-30007-01

5. DATE(S) OF INSPECTION

3/27 & 5/2/2018

(Continued)

Contrary to the above, on March 27, 2018, RSA Laboratories did not post each radiation area with a conspicuous sign or signs bearing the radiation symbol and the words "CAUTION RADIATION AREA." Specifically, a locked radioactive material storage area located inside the licensee's facility at 19 Pendleton Drive, Hebron Connecticut, contained a small drum which contained a Ra-226 source, and radiation levels at 30 centimeters from the drum were measured to be 8 mR/h, and the room was not posted with a sign with the words "CAUTION RADIATION AREA."

In response to the finding, the licensee immediately posted the door to the room with a sign bearing the radiation symbol and the words "CAUTION RADIATION AREA," and committed to add additional shielding to reduce radiation levels to below the "radiation area" threshold.

The RSO also reported that RSA Laboratories plans to have excess radioactive material removed from the room by a radioactive waste disposal contractor.