

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Infra-Red Analyzers, Inc. 147 Allen Brook Lane, Suite 104 Williston, VT, 05495		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713	
REPORT NUMBER(S) 2018001			
3. DOCKET NUMBER(S) 03036004	4. LICENSE NUMBER(S) 44-28404-02	5. DATE(S) OF INSPECTION 4/23/18, 5/24/18	

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)

See continuation 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	John P. Phillips		5/29/18
NRC INSPECTOR	Leonardo Wardrobe		5/29/2018
BRANCH CHIEF	Arthur Burritt		5/29/18

SUNSI Review Completed By: / RA / L Wardrobe

Public Non-Sensitive

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(Continued)

1. 10 CFR 20.1101(c) states that the licensee shall periodically (at least annually) review the radiation protection program content and implementation.

Contrary to the above, Infra-Red Analyzers, Inc. failed to periodically (at least annually) review the radiation protection program content and implementation. Specifically the licensee performed reviews of their radiation protection program content and implementation on June 16, 2016 and April 30, 2018, an interval greater than annually.

This is a Severity Level IV Violation (Enforcement Policy 6.3.d). This is a repeat violation.

The licensee performed an annual program audit on April 30, 2018 and has committed to placing the annual audit into their maintenance scheduling program to provide notifications when the audit is due.

2. License Condition 16 of NRC License 44-28404-02, Amendment No. 4, states that each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport or storage, or when not under the direct surveillance of an authorized user.

Contrary to the above, Infra-red Analyzers, Inc. failed to have on a portable nuclear gauge a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position when in transport or storage, or when not under the direct surveillance of an authorized user. Specifically on April 23, 2018 the licensee had in storage a portable nuclear gauge and the portable nuclear gauge did not have a portable gauge lock or outer locked container.

This is a Severity Level IV Violation (Enforcement Policy 6.3.d).

The licensee immediately placed a lock on the outer container and conducted training to emphasize the requirements to lock the transportation container for the portable gauge.