

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Coastal Materials Testing Lab, LLC 10 Hart Street West Haven, Connecticut 06516 REPORT NUMBER(S) 2018-002	2. NRC/REGIONAL OFFICE <p style="text-align: center;">U.S. Nuclear Regulatory Commission Region I, 2100 Renaissance Blvd, Suite 100 King of Prussia, Pennsylvania 19406-2713</p>	
3. DOCKET NUMBER(S) 030-38520	4. LICENSE NUMBER(S) 06-31464-01	5. DATE(S) OF INSPECTION July 25 – August 20, 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)

License Condition 19 of NRC License 06-31464-01 requires that except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the license's application and correspondence are more restrictive than the regulations.

(Continued)

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	Salah Al-Bakri	/RA/	8/23/18
NRC INSPECTOR	Michael Reichard	/RA/	8/21/18
BRANCH CHIEF	Arthur Burritt	/RA/	8/21/18

SUNSI Review Completed By: / RA / Michael Reichard

Public

Non-Sensitive

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License Condition 19. A. lists Application dated February 14, 2012.

In license application dated February 14, 2012, item 10, Radiation Safety Program – Occupational Dosimetry, states that the licensee will either maintain, for inspection by NRC, documentation demonstrating that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or we will provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.

Contrary to the above, from May 2015 through December 2017, an authorized user for the licensee used a portable gauge and the licensee failed to either maintain, for inspection by the NRC, documentation that unmonitored individuals are not likely to receive a radiation dose in excess of 10 percent of the allowable limits in 10 CFR Part 20, or provide dosimetry processed and evaluated by an NVLAP-approved processor that is exchanged at a frequency recommended by the processor.

This is a Severity Level IV violation (Section 6.7)

As immediate corrective action, the licensee committed to estimating the exposure for the individual based on exposures that other individuals, with similar duties, received. The licensee committed to provide the estimate to their dosimetry provider. The licensee committed to provide the individual with corrected NRC Form 5s.

As preventative corrective actions, issuing dosimetry will be added to the licensee's hiring procedure.