



Materials Inspection Report

1. Licensee/Location Inspected: St. Louis Testing Laboratories, Inc. 2810 Clark Ave. St. Louis, MO 63103 Report Number(s) 2023-001	2. NRC/Regional Office Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. Docket Number(s) 030-05064	4. License Number(s) 24-00188-02	5. Date(s) of Inspection June 13, 2023

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. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements, and were assessed at Severity Level IV, in accordance with the NRC Enforcement Policy.

A. 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, corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy were satisfied.
 (Non-cited violation(s) was/were discussed involving the following requirement(s))

B. The following violation(s) is/are being cited in accordance with 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)

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 AND DATE
LICENSEE'S REPRESENTATIVE		
NRC INSPECTOR	Deborah A. Piskura, Senior Health Physicist	Deborah A. Piskura <small>Digitally signed by Deborah A. Piskura Date: 2023.06.22 10:12:37 -05'00'</small>
BRANCH CHIEF	Rhex A. Edwards, Chief, MIB	 <small>Digitally signed by Rhex A. Edwards Date: 2023.06.30 10:26:46 -05'00'</small>



Materials Inspection Record

1. Licensee Name: St. Louis Testing Laboratories, Inc.		2. Docket Number(s): 030-05064		3. License Number(s) 24-00188-02	
4. Report Number(s): 030-05064/2023-001(DRSS)			5. Date(s) of Inspection: June 13, 2023		
6. Inspector(s): D. A. Piskura		7. Program Code(s): 03320	8. Priority: 1	9. Inspection Guidance Used: 87121	
10. Licensee Contact Name(s): Donald Baumer, RSO		11. Licensee E-mail Address: don.baumer@industrial-ia.com		12. Licensee Telephone Number(s): (314) 531-8080	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Announced <input type="checkbox"/> Non-Routine <input checked="" type="checkbox"/> Unannounced		14. Locations Inspected: <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input checked="" type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): 06/13/2024 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	
16. Location(s) Inspected List: Main office/field station/PRI: 2810 Clark Ave., St. Louis, MO Temporary job site: Heat Transfer Systems, Inc., 8100 Polk St., St. Louis, MO					
17. Scope and Observations: This was a routine, unannounced inspection of a testing company authorized to possess sealed sources in exposure devices and source changers for the conduct of industrial radiography. The licensee is authorized to perform radiographic operations at temporary job sites and on the business property within an approved PRI. Radiographic operations were conducted daily by 14 radiographers and one radiographer's assistants who utilized exposure devices containing iridium-192 and cobalt-60 sources. The licensee possessed two cesium-137 sources which were used for calibrations of survey instruments and dosimetry equipment. This inspection included direct observations of numerous radiographic exposures performed by a crew working at a temporary job site. The inspector reviewed the shipping papers, utilization logs, radiographer's certifications, and operating and emergency procedures. The licensee staff demonstrated how the exposure device was properly blocked and braced within the vehicle. The radiography crew confirmed that the shipping papers were visible readily accessible in the front of the cab. The inspector also observed radiographic operations within the PRI. A radiographer set up a demonstration utilizing an iridium-192 source. The inspector determined that the licensee's facilities observed during the inspection were the same as those described in the licensee's NRC license renewal application and supporting material. For both radiographic operations observed, the inspector confirmed that the radiography personnel wore their assigned dosimetry; possessed and used calibrated, operable survey meters; established boundaries and postings for the exposure area; performed required surveys at the completion of each exposure; and maintained control and surveillance of the exposure device. The inspector also observed the radiographers' use of safety equipment including survey instruments, assigned personnel monitoring badges, pocket dosimeters, and alarming rate meters. No violations of NRC requirements were identified during the scope of this inspection.					

Materials Inspection Record (Continued)

Signature and Date - Branch Chief



Digitally signed by Rhex A. Edwards
Date: 2023.06.30 10:25:58 -05'00'