NRC FORM 591M PART 1
(07-2012)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:	2. NRC/REGIONAL OFFICE
St Louis Testing Laboratories, Inc. 2810 Clark Ave St louis MO 63103 REPORT NUMBER(S) 2022001	Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352

3. DOCKET NUMBER(S)	4. LICENSE NUMBER(S)	5. DATE(S) OF INSPECTION
030-05064	24-00188-02	March 11, 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 violations(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 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	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Zahid Sulaiman, Health Physicist	Zahid M. Sulaiman Digitally signed by Zahid M. Sulaiman Date: 2022.03.28 14:29:17 -05'00'	
BRANCH CHIEF	Michael Kunowski, Chief, MIB	Michael A. Kunowski Digitally signed by Michael A. Kunowski Date: 2022.03.30 07:01:12 -05'00'	

NRC FORM 592M
(10-2020)

U.S. NUCLEAR REGULATORY COMMISSION

Materials Inspection Record

1. Licensee Name:	2. Docket Number(s):	3. License Number(s)
St Louis Testing Laboratories, Inc.	030-05064	24-00188-02

4. Report Number(s):	5. Date(s) of Inspection:
2022001	March 11, 2022

6. Inspector(s):	7. Program Code(s):	8. Priority:	9. Inspection Guidance Used:
Zahid Sulaiman, Health Physicist	03320	1	87121

10. Licensee Contact Name(s):	11. Licensee E-mail Address:	12. Licensee Telephone Number(s):
Don Baumer, RSO	don.baumer@industrial-ia.com	314-531-8080

13. Inspection Type:	14. Locations Inspected:	15. Next Inspection Date (MM/DD/YYYY):
☐ Initial		
☑ Routine ☐ Announced	☑ Main Office ☐ Field Office	03/11/2023 ☑ Normal ☐ Extended
☐ Non-Routine ☑ Unannounced	☐ Temporary Job Site ☐ Remote	☐ Reduced ☐ No change

16. Scope and Observations:

This was an unannounced routine inspection of a non-destructive testing company authorized to use radioactive material for industrial radiography in St. Louis, Missouri, and at temporary job sites throughout NRC jurisdiction. The licensee was authorized to perform radiographic operations at temporary job sites and on the business property, as well as within a permanent radiographic installation (PRI). The licensee also performs instrument calibrations within the PRI. The PRI was constructed with solid concrete blocks providing adequate shielding for licensee staff working in the adjacent areas, as well as members of the public. The licensee installed CCTV monitoring and radiation detectors on the roof directly over the PRI. Access to the roof was restricted during exposures within the PRI. The licensee employed 14 radiographers and two assistant radiographer. The RSO stated that the licensee was acquired by Industrial Inspection and Analysis on December 4, 2020.

PERFORMANCE OBSERVATIONS

This inspection consisted of a tour of the licensee facility, interviews with select licensee personnel, a review of select records, an observation of security of the materials, and independent measurements. The inspector observed a radiographer performing radiographic operations at the PRI. The inspector observed how the radiographer operated the exposure device, and performed the radiation survey of the guide tube and the device after the completion of each exposure. The inspector had the radiographer demonstrate the daily equipment checks, alarming rate meter, pocket dosimeter, and survey meter checks. The inspector verified the instrument calibration date. The inspector performed the independent and confirmatory radiation survey at the entrance, around the PRI, and the adjacent areas and the reading was within the regulatory limits. The inspector had the radiographer describe the radiographic operations at a temporary job site, such as: establishing the rope barriers, posting signs, taking measurements outside the barriers, conducting direct surveillance, and using a calibrated survey instrument, personnel dosimeter, pocket dosimeter, and alarming rate meter. Through this discussion, observation, and demonstration, the inspector determined that the radiographers were knowledgeable of radiation protection principles and license procedures.

The inspector reviewed selected records pertaining to utilization logs, quarterly inventories, quarterly inspection and maintenance report, sealed source leak tests reports, source receipt and shipment documents, radiographers' training and certifications, DOT hazmat training, operating and emergency procedures, survey instrument calibrations, alarming rate meter calibrations, pocket dosimeter calibrations, radiation safety program audits, and dosimetry reports. The maximum TEDE dose reported during 2020 through December 2021 was 1,566 mrem.

No violations of NRC requirements were identified as a result of this inspection.