

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: St. Louis Testing Laboratories, Inc. 2810 Clark Avenue St. Louis, Missouri 63103 REPORT NUMBER(S) 2016-001		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 06/29/2016	

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:

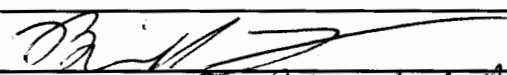
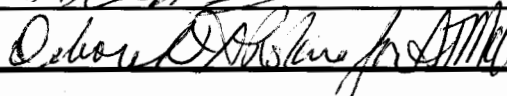
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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):

- 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	Bill C. Lin		6/29/16
BRANCH CHIEF	Aaron T. McCraw		7/12/16

Docket File Information
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6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 3.01-3.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Donald J. Baumer	4. TELEPHONE NUMBER (219) 923-6501
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Main Office Inspection Next Inspection Date: 06/29/2017

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of a radiography licensee located in Saint Louis, Missouri. The licensee currently possesses six iridium 192 (Ir-192) and a Cobalt 60 (Co-60) radiography exposure devices and is staffed with 18 radiographers. The licensee is authorized to conduct radiography operations at temporary job sites and within an approved permanent radiography installation (PRI) at the licensee's facility in Saint Louis, Missouri.

Performance Observation

At the time of the inspection, the NRC inspector did not have the opportunity to observe the performance of an industrial radiography operation at a temporary job site. However, the inspector observed the licensee performing radiography operations within the approved PRI. The inspector observed a qualified radiographer performing two radiography exposures with the appropriate survey instrument, dosimetry, and licensee procedures. The inspector observed the qualified radiographer performing all the necessary surveys, equipment checks, and alarm checks. The inspector also toured the facilities of the main office and performed radiation surveys of the storage area within the PRI. The inspection also included a review of selected records such as dosimetry, radiographer field audits, quarterly inventories and maintenance, leak tests, survey instrument and dosimetry calibrations, annual audits and radiation safety training, Department of Transportation training, survey records and daily utilization logs. The inspector also interviewed several qualified radiographers regarding the licensee's Emergency Operating procedures.

No violations of NRC requirements were identified and previous Title 10 Code of Federal Regulations (CFR) 34.47(a) violation was closed. The licensee estimated the individual's exposure for the monitoring period and provided revised exposure data to the dosimetry vendor. The licensee instructed the individual to wear his dosimeter on the shirt pocket. The licensee discussed this incident with its radiography personnel during a safety meeting on September 11, 2014; the licensee instructed the staff on the proper locations to wear dosimetry. During radiographers' audits, the licensee verified that personnel wore their assigned dosimeters.