

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

St. Louis Testing Laboratories  
2810 Clark Avenue  
St. Louis, Missouri 63103

## 2. NRC/REGIONAL OFFICE

Region III  
2443 Warrenville Rd.  
Lisle, IL 60532

REPORT No

2011-001

## 3. DOCKET NUMBER(S)

03005064

## 4. LICENSE NUMBER(S)

24-00188-02

## 5. DATE(S) OF INSPECTION

July 19 &amp; August 8, 2011

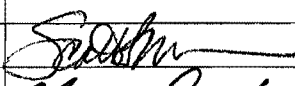
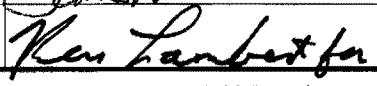
## LICENSEE:

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, NUREG-1600, to exercise discretion, were satisfied.
- ☐ Non-Cited Violation(s) was/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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

## Licensee's Statement of Corrective Actions for Item 4, above.

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	Scott Wilson		8/08/2011
BRANCH CHIEF	Tamara Bloomer		8/11/11

SUNSI Review Completed By: /RA/ SWilson



Public



Non-Sensitive

Initial	Announced	X	Unannounced	X	Routine	Special	Increased Controls
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**NRC FORM 591M PART 3**  
(10-2011) 10 CFR 2.201

*Docket File Information*  
**SAFETY INSPECTION REPORT  
AND COMPLIANCE INSPECTION**

**U.S. NUCLEAR REGULATORY  
COMMISSION**

<b>1. LICENSEE</b> St. Louis Testing Laboratories 2810 Clark Avenue St. Louis, Missouri 63103 REPORT NO(S):      2011-001	<b>2. NRC/REGIONAL OFFICE</b> Region III 2443 Warrenville Rd. Lisle, IL 60532	
<b>3. DOCKET NUMBER(S)</b> 03005064	<b>4. LICENSE NUMBER(S)</b> 24-00188-02	<b>5. DATE(S) OF INSPECTION</b> July 19 & August 8, 2011
<b>6. INSPECTION PROCEDURES USED</b> 87121	<b>7. INSPECTION FOCUS AREAS</b> FE-1 thru FE-7	<b>8. INSPECTOR</b> Scott Wilson

**SUPPLEMENTAL INSPECTION INFORMATION**

<b>1. PROGRAM CODE(S)</b> 3220	<b>2. PRIORITY</b> 1	<b>3. LICENSEE CONTACT</b> Donald J. Baumer, RSO	<b>4. TELEPHONE NUMBER</b> 314-531-8080
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☒ Main Office Inspection  
☐ Field Office \_\_\_\_\_  
☐ Temporary Job Site Inspection \_\_\_\_\_

Next Inspection Date: 7/2012

PROGRAM SCOPE

The licensee regularly used radiographic exposure devices to conduct industrial radiographic operations within the authorized permanent radiographic installation and at temporary job sites within NRC jurisdiction. The licensee employs approximately 52 individuals, including 13 certified radiographers, one of which is the RSO. The licensee did not have assistant radiographers in employ at the time of this inspection. No changes to the organization were noted since the last inspection.

PERFORMANCE OBSERVATIONS

The inspector determined, through interviews with the RSO and radiographers and observations of licensed activities, that no violations were identified. There were no temporary work sites in NRC jurisdiction at the time of this inspection; therefore, the inspector observed demonstrations of radiographers conducting licensed activities including preparation, daily checks, transportation, and radiography at temporary jobsites.

The inspector observed postings, barricades, building & source security, radiography demonstrations at the permanent installation and demonstrations of temporary jobsite radiographic operations, adequate calibrated dose rate instruments, dosimeters and alarming ratemeters, radiation surveys were conducted at appropriate times, demonstrations of material shipments and transport in licensee vehicles, operating and emergency procedures, leak test records, maintenance records, training and field audits, records of inventories, and quarterly exposure records. Interviews also revealed that the radiographers had an adequate knowledge of operating and emergency procedures. Independent surveys obtained using NRC Eberline Model RO2 (SN0581) revealed dose rates within NRC requirements and comparable to the licensee's surveys.