

NRC FORM 591M PART 1

U.S. NUCLEAR REGULATORY COMMISSION

(10-2003)
10 CFR 2.201

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

St. Louis Testing Laboratories, Inc.
2810 Clark Ave.
St. Louis, MO 63103

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite No. 210
Lisle, IL 60532-4351

REPORT 2005/001

3. DOCKET NUMBER(S)

030-05064

4. LICENSEE NUMBER(S)

24-00188-02

5. DATE(S) OF INSPECTION

10/18/2005

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 ~~is~~ 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.

(Violations and Corrective Actions)

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	Tony S. Go	<i>Tony Go</i>	10/18/05

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Issue Date: 11/25/03

E8-1

2800, Enclosure 8

NRC FORM 591M PART 3 (10-2003) 10 CFR 2.201		U.S. NUCLEAR REGULATORY COMMISSION	
Docket File Information SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE St. Louis Testing Laboratories, Inc. REPORT NUMBER(S) 2005/001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region III	
3. DOCKET NUMBER(S) 030-05064	4. LICENSE NUMBER(S) 24-00188-02	5. DATE(S) OF INSPECTION 10/ 17 /05	
6. INSPECTION PROCEDURES 87121	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 3320	2. PRIORITY 1	3. LICENSEE CONTACT Donald Baumer	4. TELEPHONE NUMBER 314-531-8080
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: 10/06	
<input checked="" type="checkbox"/> Field Office		2810 Clark Ave., St. Louis, MO	
<input type="checkbox"/> Temporary Job Site			
PROGRAM SCOPE			

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The licensee performed radiography operations at the permanent facility and at temporary job sites in Missouri and Illinois. The licensee authorized 16 certified radiographers that included the RSO and one assistant radiographer. During the inspection, the licensee conducted license activities at the permanent facility and at the licensee's property. Radiographic shots outside the permanent facility were performed under two-man rule. At the facility, the licensee stored six AEA 660B radiographic devices containing Ir-192 and one Model 680A camera containing Co-60. Activities at temporary job sites and at the licensee's field office was conducted under the two-man rule. However, 60 percent of radiographic activities were performed at temporary job sites located in the State of Illinois.

Performance Observations

The inspector toured the facility and it was as described on the license. No security problems were identified during the inspection. The inspector found that postings at the facility were adequate. During the inspection, the inspector observed the radiographer and the RSO perform a source exchange in the cell using a Model 650 source exchanger from Sentinel. A radiation exposure survey of the unrestricted areas indicated less than 2 mR/hr. During the inspection, the radiographer and the RSO possessed calibrated NDS radiation survey meters, calibrated ArrowTech pocket dosimeters, and calibrated RA-500 alarming dosimeters. In addition, the inspector observed that the RSO and the radiographer performed operational checks of the radiography cell safety system. The safety system was found operational. The inspector also reviewed utilization logs, the license, certifications, and operating emergency procedures. The inspector did not identify health and safety problems during the inspection.