

**NRC FORM 591M PART 1** **U.S. NUCLEAR REGULATORY COMMISSION**  
(4-2008)  
10 CFR 2.201

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<b>1. LICENSEE/LOCATION INSPECTED:</b> St. Louis Testing Laboratories, Inc. 2810 Clark Avenue St. Louis, MO 63103  <b>REPORT NUMBER(S)</b> 2008-001	<b>2. NRC/REGIONAL OFFICE</b> REGION III US NUCLEAR REGULATORY COMMISSION 801 WARRENVILLE ROAD LISLE IL 60532-4351
--	--

<b>3. DOCKET NUMBER(S)</b> 03005064	<b>4. LICENSE NUMBER(S)</b> 24-00188-02	<b>5. DATE(S) OF INSPECTION</b> 7/29-30/08
--	--	---

**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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

1. Contrary to 10 CFR 34.20(b)(1)(v), on July 30, 2008, the licensee did not have a clearly visible label bearing the licensee's name, address, and phone number attached to a radiographic exposure device. In addition, on July 30, 2008, the licensee did not have a label bearing the licensee's name, address, and phone number attached to another radiographic exposure device.

The licensee's corrective actions included immediate attachment of durable, legible, clearly visible labels on the radiographic exposure devices bearing the licensee's name, address, and phone number.

**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	Don BAUMER	<i>[Signature]</i>	8-7-08
NRC INSPECTOR	Robert G. Gattone, Jr.	<i>[Signature]</i>	8/7/08

NRC FORM 591M PART 2  
(4-2008)  
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

### SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

St. Louis Testing Laboratories, Inc.

2. NRC/REGIONAL OFFICE

REGION III

REPORT NUMBER(S) 2008-001

3. DOCKET NUMBER(S)

03005064

4. LICENSE NUMBER(S)

24-00188-02

5. DATE(S) OF INSPECTION

7/29-30/08

(Continued)

2. Contrary to 10 CFR 71.5 and 49 CFR 172.202(a)(2), on several occasions as of July 30, 2008, the licensee transported outside the confines of its plant licensed material, and the shipping description on the shipping paper that accompanied the shipment did not include the hazard class prescribed for the material as shown in Column 3 of the 172.101 Table.

The licensee's corrective actions included revision of its shipping paper form to include the required information and a commitment to begin using the revised shipping paper form during the next shipment.

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

1. LICENSEE/LOCATION INSPECTED: St. Louis Testing Laboratories, Inc. REPORT NUMBER(S) 2008-001		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 03005064	4. LICENSE NUMBER(S) 24-00188-02	5. DATE(S) OF INSPECTION 7/29-30/08	
6. INSPECTION PROCEDURES USED 87121	7. INSPECTION FOCUS AREAS 03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Don Baumer	4. TELEPHONE NUMBER 800-264-7120
-----------------------------	------------------	-----------------------------------	-------------------------------------

Main Office Inspection                      Next Inspection Date: 07/29/2009  
 Field Office Inspection  
 Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee regularly used radiographic exposure devices to conduct industrial radiography in an authorized permanent radiographic installation and at temporary job sites. About 10 radiographers and about 4 radiographer assistants handled licensed material. Juergen Block, Non-Destructive Testing Manager, reported to Don Baumer, RSO and Assistant Director, who reported to Rob Sinn, Laboratory Director, who reported to Dee Trowbridge, Co-Owner. Licensed activities were not conducted during the inspection.

**PERFORMANCE OBSERVATIONS**

The inspector observed: (1) that the roof of the building was posted and barricaded as required; (2) that the facility was secured; (3) two radiographers conduct an operability check of their alarm ratemeters; (4) that two radiographer's DRDs were zeroed; (5) that licensed material was secured as required; (6) that the area where licensed material was stored was posted as required; (7) that the facility was as authorized; (8) that the licensee possessed calibrated and operable survey instruments; (9) a radiographer conduct an operability check of a survey instrument; (10) a radiographer conduct a physical inventory of licensed material; (11) a radiographer demonstrate how radiography was conducted in the permanent radiographic installation, including required radiation surveys; (12) a radiographer demonstrate how radiography was conducted at temporary job sites, including required radiation surveys; (13) a radiographer demonstrate how daily equipment maintenance checks were done; and (14) a radiographer demonstrate how licensed material was transported.