

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED: Quality Testing Services, Inc. 2305 Millpark Drive Maryland Heights, MO 63043-3529</p>	<p>2. NRC/REGIONAL OFFICE Region III NRC Office 2443 Warrenville Rd. Lisle, IL 60532-4352 Select a location (Use keyboard arrows to select)...</p>
<p>REPORT NUMBER(S) 13-001 and 13-002</p>	

<p>3. DOCKET NUMBER(S) 030-35610</p>	<p>4. LICENSE NUMBER(S) 24-32292-01</p>	<p>5. DATE(S) OF INSPECTION 7/30/13</p>
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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)

10 CFR 34.20(b)(1)(v) requires that each radiographic exposure device has attached to it a durable, legible, clearly visible label bearing the licensee's name, address, and phone number

Contrary to the above, on several occasions as of 7/30/13, including 7/26, 27, 29, and 30/13, the licensee conducted industrial radiography at temporary job sites in NRC jurisdiction and a model 880 radiographic exposure device did not have an attached label 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'S REPRESENTATIVE	SCOTT ZIMMER		7/30/13
NRC INSPECTORS	Robert G. Gattone, Jr. Ryan Crafton		7/30/13 7/30/13
BRANCH CHIEF	DANIEL T. MCCREARY		8/14/13

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(Continued)
As corrective action, on 7/30/13, the licensee affixed the required label to achieve compliance. In addition, the licensee committed to revise its utilization log form to require documentation that there was confirmation that the radiographic exposure device ~~was~~ has an attached label bearing the licensee's name, address and phone number. In addition, the licensee committed to retrain staff on the requirement in 10 CFR 34.20(b)(1)(v).

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Quality Testing Services, Inc. 2305 Millpark Drive Maryland Heights, MO 63043-3529 REPORT NUMBER(S) 2013-001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-35610	4. LICENSE NUMBER(S) 24-32292-01	5. DATE(S) OF INSPECTION July 30, 2013
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6. INSPECTION PROCEDURES USED 87121 and TI 2800/038	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03320	2. PRIORITY 1	3. LICENSEE CONTACT Scott Zimmer, RSO	4. TELEPHONE NUMBER (314) 770-0607
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Main Office Inspection Next Inspection Date: 7/30/2014

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This licensee conducted industrial radiography with an AEA Technology Model 880, Serial No. D9218 device at its base facility and at temporary job sites within NRC jurisdiction. The licensee also possessed an AEA Technology Model 660, Serial No. B2552 that contained about 14 Ci of iridium-192 and another AEA Technology Model 660, Serial No. B2065 that was empty. The licensee planned to return both of the Model 660 devices to the manufacturer. The licensee also used an authorized survey instrument calibrator to calibrate its own survey instruments. The licensee employed seven radiographers and no radiographer's assistants. The licensee's work hours were from 7:30 am until 4:00 pm Mondays through Fridays. No licensed activities were conducted during this inspection.

PERFORMANCE OBSERVATIONS

The inspectors observed: (1) that the results of independent and confirmatory surveys of the licensed material storage area and of the licensee's radiography equipment were as expected, and that measurements near the equipment were in agreement with the licensee's measurements and the evaluations provided in the Sealed Source and Device Registry; (2) selected radiographers demonstrate how radiographic operations were conducted, including equipment checks, transportation, equipment set-up, and surveys; (3) that the licensee's RSO was knowledgeable regarding safe recovery of stuck/disconnected sources; (4) that the RSO was aware of the expiration of the QSA Model 660 Type B Certification of Compliance and that the licensee stopped using that model as a Type B package; (5) that the licensee used its base facility as a temporary job site for in-house radiographic operations; (6) selected records, including shipping papers, utilization logs, leak test records, dosimetry results, radiographer training/certification/assessment records, and annual program audit records; (7) the licensee's Tech Ops Model 773, Serial No. 204 survey instrument calibrator containing 148 millicuries of cesium-137 on 11/20/84; (8) that dosimetry records indicated maximum whole body doses of 244 millirem for 2012 and 20 millirem through 4/14/13; (9) that selected fire extinguishers were charged and checked at the specified frequency; (10) selected staff demonstrate how alarming ratemeter operability checks were done; (11) selected staff demonstrate when and how DRD badges were checked and zeroed; and (12) a radiographer demonstrate how he would respond to emergency scenarios posed by the inspectors.