

NRC FORM 591M PART 1
(4-2008)
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Quality Testing Services, Inc. 2305 Millpark Drive, Maryland Hts., MO & Hillsdale Fabricators, 2150 Klenlen Ave., St. Louis, MO REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD STE 210 LISLE IL 60532-4352	
3. DOCKET NUMBER(S) 03035610	4. LICENSE NUMBER(S) 24-32292-01	5. DATE(S) OF INSPECTION 1/11-12/10	

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-1800, to exercise discretion, were satisfied.

_____ non-cited violation(s) were discussed involving the following requirement(s):

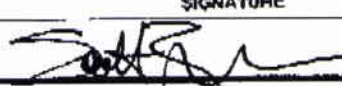
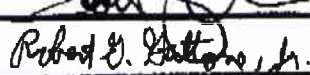
- 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

(Violations and Corrective Actions)

1. Condition 16 of NRC License No. 24-32292-01 requires that the licensee conduct its program in accordance with the statements, representations, and procedures contained in specified documents, including the application dated June 12, 2001. The application includes the licensee's, "Operating and Emergency Procedure (OEP)." The OEP includes the method for testing the batteries of NDS Products Model RA-500 alarm ratemeters which states, in part, that the unit be turned on; the audible alarm must sound when the test button is depressed by inserting a thin object; the light must be checked for illumination at the same time that the audible alarm sounds during the test; and if the audible alarm or the light fails to function properly, then change the battery.

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	SCOTT ZIMMER		1/27/10
NRC INSPECTOR	Robert G. Gattare, Jr.		1/26/10

FAYCD 1/27/10 9:20 AM

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

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1. LICENSEE/LOCATION INSPECTED: Quality Testing Services, Inc.		2. NRC/REGIONAL OFFICE REGION III	
REPORT NUMBER(S) 2010-001			
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(Continued)

Contrary to the above, on several occasions as of January 12, 2010, including on December 21 and 30, 2009, a radiographer's assistant tested his NDS Products Model RA-500 alarm ratemeter without depressing the test button and checking the light and the audible alarm. Specifically, the radiographer's assistant either: (1) turned the alarm ratemeter on, listened for a beep, and listened for clicking noise coming from the speaker; or (2) depressed the test button and checked the audible alarm without checking the light.

As short-term corrective action, the licensee trained all applicable staff on the required method for testing the batteries of NDS Products Model RA-500 alarm ratemeters before the next gamma radiography job. As long-term corrective action, the licensee planned to include the required method for testing the batteries of NDS Products Model RA-500 alarm ratemeters as a topic in its training program, discuss the required method during a safety meeting, and revise its checklist for 6-month radiography field audits to include verification that the required method is implemented.

2. 10 CFR 71.5(a) requires that a licensee who transports licensed material outside of the site of usage, as specified in the NRC license, or where transport is on public highways, or who delivers licensed material to a carrier for transport, comply with the applicable requirements of the regulations appropriate to the mode of transport of the Department of Transportation (DOT) in 49 CFR Parts 107, 171-180, and 390-397.

10 CFR 177.817(e) requires, in part, that a driver of a motor vehicle containing hazardous material, and each carrier using such a vehicle, shall clearly distinguish the shipping paper, if it is carried with other shipping papers or other papers of any kind, by either distinctively tabbing it or by having it appear first.

Contrary to the above, on several occasions as of January 12, 2010, a radiographer drove a motor vehicle containing licensed material and did not clearly distinguish the shipping paper, that was carried with other papers, by either distinctively tabbing it or by having it appear first.

As short-term corrective action, the licensee trained all applicable staff on the required method for clearly distinguishing the shipping paper before the next gamma radiography job. As long-term corrective action, the licensee planned to revise its checklist for 6-month radiography field audits to include verification that the required method is implemented.

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