

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Quad City Testing Laboratory
960 North DuPage Avenue
Lombard, IL 60148

REPORT NUMBER(S) 2014-003

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

150-00012

4. LICENSE NUMBER(S)

IL-01089-01

5. DATE(S) OF INSPECTION

September 10, 2014

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:

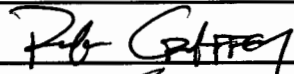
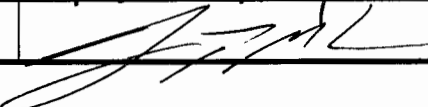
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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)

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			
NRC INSPECTOR	Ryan Craffey		9/11/14
BRANCH CHIEF	Aaron McCraw		9/11/14

Docket File Information

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6. INSPECTION PROCEDURES USED

87121

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03320

2. PRIORITY

1

3. LICENSEE CONTACT

Stephen L. Fay - RSO

4. TELEPHONE NUMBER

(630) 705-0611

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Main Office Inspection

Next Inspection Date: N/A

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Field Office Inspection

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Temporary Job Site Inspection 1100 Indianapolis Boulevard, Hammond, IN

PROGRAM SCOPE

This was a field inspection of a non-destructive testing company authorized by its State of Illinois license to use radioactive material in the conduct industrial radiography at its facility in Lombard, Illinois and at temporary job sites in Illinois jurisdiction. At the time of the inspection, the licensee conducted these activities at temporary job sites within NRC jurisdiction under a reciprocity request filed in September 2014 for the remainder of the calendar year.

PERFORMANCE OBSERVATIONS

The inspector observed the conduct of radiographic operations on the premises of Cargill, Inc. (NRC License No. 13-06932-03) in Hammond, Indiana, using a QSA Global model 880 camera. The inspector noted the satisfactory use of radiation area barriers during operations, as confirmed by independent surveys. Both radiographers (one of which was the RSO) were knowledgeable of radiation protection principles and licensee procedures, and their dosimetry and survey instruments were calibrated and operable. The inspector also evaluated the licensee's methods of transporting exposure devices in accordance with U.S. Department of Transportation requirements. The inspector reviewed a selection of available records, including operating and emergency procedures, daily equipment checks, leak tests, source receipt records, and shipping papers.

No violations of NRC safety requirements were identified as a result of this inspection.