

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Non-Destructive Testing Group  
3035 W. Pasadena  
Flint, MI 48504

REPORT NUMBER(S) 2012-001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-35807

## 4. LICENSE NUMBER(S)

21-32340-01

## 5. DATE(S) OF INSPECTION

Jan 25 - 26, 2012

## 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	Deborah A. Piskura/ Claire E. Wellingshoff	<i>Deborah A. Piskura</i>	1/26/12
BRANCH CHIEF	Tamara E. Bloomer, Chief, MIB	<i>Tamara E. Bloomer</i>	2/2/12

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

1. LICENSEE/LOCATION INSPECTED:  Non-Destructive Testing Group 3035 W. Pasadena Flint, MI 48504  REPORT NUMBER(S) 2012-001	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)  030-35807	4. LICENSE NUMBER(S)  21-32340-01	5. DATE(S) OF INSPECTION  January 25-26, 2012
6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  03.01-07	

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  Pat Durkin	4. TELEPHONE NUMBER  (810) 424-2524
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- ☒ Main Office Inspection      Next Inspection Date: 01/2013
- ☐ Field Office Inspection
- ☒ Temporary Job Site Inspection    John E. Green Co, 1125 N. Cedar, Mason, MI

**PROGRAM SCOPE**

This private testing company employed 15 individuals (3 radiographers and 1 assistant) and offered NDE services (isotope, mag particle, ultrasound, etc.) to clients located throughout the State of Michigan. This firm owned one QSA Global (formerly AEA) 660B camera. Radiography was performed weekly at temporary job sites using 2-man teams. All of the radiographic operations were conducted at temporary job sites. No in-house radiography (i.e., on the business property) was conducted by the licensee.

During this inspection, the inspector toured the facilities of the Flint office and performed radiation surveys of the storage area at the Flint office and within a vehicle where a camera was stored. The inspection included a review of selected records and interviews with two radiographers. The inspector observed radiographic operations performed by a crew at a temporary job site listed above. The inspector confirmed that the radiography personnel wore their assigned dosimetry; possessed and used calibrated, operable survey meters; established boundaries for the exposure areas; performed required surveys at the completion of each exposure; maintained control and surveillance of the exposure devices; and transported the devices in accordance with DOT requirements. The inspector verified documents pertaining to utilization logs, certifications, operating and emergency procedures and NRC Regulations.

The 2011 maximum TEDE dose to a radiographer was reported as 601 mrem.