

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:
 Non-Destructive Testing Group
 3035 W. Pasadena
 Flint, Michigan 48504
 REPORT NUMBER(S): 2011-001

2. NRC/REGIONAL OFFICE
 U.S. Nuclear Regulatory Commission, Region III
 2443 Warrenville Road, Suite 210
 Lisle, Illinois 60532

3. DOCKET NUMBER(S)
 030-35807

4. LICENSEE NUMBER(S)
 21-32340-01

5. DATE(S) OF INSPECTION
 February 24, 2011

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

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	Geoffrey M. Warren	<i>G. Warren</i>	2/24/11
Branch Chief	Tamara E. Bloomer	<i>T. Bloomer</i>	3/24/11

Docket File Information
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1. LICENSEE Non-Destructive Testing Group Flint, Michigan REPORT NUMBER(S) 2011-001	2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission, Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532
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6. INSPECTION PROCEDURES 87121	7. INSPECTION FOCUS AREAS 03.01 – 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 03320	2. PRIORITY 1	3. LICENSEE CONTACT Pat Durkin, RSO	4. TELEPHONE NUMBER 810-424-2524
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Main Office Inspection
 Field Office Inspection
 Temporary Job Site Inspection

Next Inspection Date: Feb. 2012

PROGRAM SCOPE

The licensee was an industrial radiographer located in Flint, Michigan, with authorization to use byproduct materials at temporary job sites. Licensed activities were conducted at the addresses identified on the license and at temporary job sites, mostly in Western Michigan. The licensee employed two qualified radiographers, including the radiation safety officer, and four assistants who used one radiography camera with an iridium-192 source as described on the license, though the licensee also possessed four similar devices which contained no sources; sources would be installed in these devices when needed. The licensee performed radiography weekly at temporary job sites from April through October.

The maximum radiation exposure for any radiographer was 1554 mrem whole body for calendar year 2010.

Performance Observations

During the inspection, the licensee's staff demonstrated a typical radiographic exposure utilizing an exposure device, including transport of the device, verifying proper operation of survey meter and monitoring devices, setting up the site and exposure device, and monitoring the area. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.