

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Allied Inspection Services, Inc.  
4704 Ketchum Road  
St. Clair, MI 48079

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-15055

4. LICENSE NUMBER(S)

21-18428-01

5. DATE(S) OF INSPECTION

July 22, 2015

## 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:

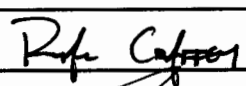
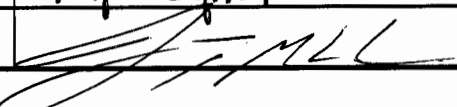
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		7/29/15
BRANCH CHIEF	Aaron McCraw		7/30/15

**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

Thomas Grashaw - RSO

4. TELEPHONE NUMBER

(810) 329-6697



Main Office Inspection

Next Inspection Date: 07/22/2016



Field Office Inspection



Temporary Job Site Inspection East of Scott Road, Kimball Township, MI

**PROGRAM SCOPE**

This was an unannounced routine inspection of a small non-destructive testing company authorized to store licensed material at the owner and RSO's shop in St. Clair, Michigan, and to use that material for industrial radiography at temporary job sites within NRC jurisdiction. At the time of the inspection, the licensee had two fully-qualified radiographers (including the RSO), and one assistant in training. These individuals performed radiography 200-250 days per year at temporary job sites within the State of Michigan using a QSA Model 880 Delta camera.

**PERFORMANCE OBSERVATIONS**

The inspector observed the conduct of radiographic operations at Kimball 27 Station, a Bluewater Gas Storage installation in Kimball Township, Michigan. The inspector found that the licensee's boundaries were appropriately established, as confirmed by independent surveys, and that the site was appropriately posted and exposure devices were properly labeled. The inspector interviewed the RSO and the other radiographer to discuss topics including barrier calculation, survey meter use, equipment maintenance and emergency response. The inspector found that both individuals were knowledgeable of radiation protection principles and licensee procedures, and that both possessed calibrated and operable dosimetry and survey equipment while on-site.

The inspector toured the St. Clair shop to evaluate the licensee's measures for materials security, hazard communication and exposure control. Independent surveys of this facility with all licensed material in storage found no exposures to members of the public that were distinguishable from background. The inspector also reviewed a selection of safety-related records at the shop, including radiographer audits, quarterly inventories and equipment maintenance, leak test and dosimetry reports, which indicated maximum annual whole-body exposures of 355 millirem in 2014, and 260 millirem in 2015 through June 24.

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