

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Mid American Inspection Services, Inc.
1206 Effie Road
Gaylord, Michigan

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)

030-31160

4. LICENSE NUMBER(S)

21-26060-01

5. DATE(S) OF INSPECTION

July 10, 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:

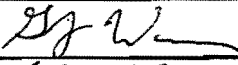

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Geoffrey M. Warren		7/10/12
BRANCH CHIEF	Tamara E. Bloomer		7/26/12

Docket File Information

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6. INSPECTION PROCEDURES USED

87121

7. INSPECTION FOCUS AREAS

03.01 - 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03320

2. PRIORITY

1

3. LICENSEE CONTACT

Terry Wilkins, RSO

4. TELEPHONE NUMBER

(989) 732-8059

☒ Main Office Inspection

Next Inspection Date:

7/10/13

☐ Field Office Inspection☒ Temporary Job Site Inspection 1106 O'Rourke Blvd., Gaylord MI

PROGRAM SCOPE

The licensee was a industrial radiographer located in Gaylord, Michigan, with authorization to use byproduct materials at temporary job sites. Licensed materials were stored at the address on the license and stored and used at temporary job sites throughout the United States; the licensee filed for reciprocity or possessed State licenses for use in Agreement States. The licensee employed eight qualified radiographers and three assistant radiographers who used nine radiographic devices and one pipeliner with iridium-192 sources as described on the license. The licensee performed radiography daily at temporary job sites. In addition, the licensee possessed a cesium-137 source for calibration of survey instruments.

The maximum radiation exposure for any radiographer was 1157 mrem whole body for calendar year 2011 and 295 mrem whole body exposure for January through April 2012.

Performance Observations

The inspector observed a radiographer and assistant performing radiographic operations, including multiple exposures, at a temporary job site, including the use of the device, surveys, controlling the area, use of appropriate dosimetry, and postings. Radiography staff demonstrated setup and breakdown of the radiographic device, transport of licensed materials, tracking of radiographic devices, QA of survey meters and dosimetric equipment, and other activities, and described emergency procedures during use and transport of materials and calibration of survey meters. The inspector noted no concerns with these activities. 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.