



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

1. LICENSEE/LOCATION INSPECTED:  Mid American Inspection Services, Inc. 1206 Effie Road, Gaylord, MI 49734 Locations Inspected: Job sites outside of Saginaw, MI  REPORT NUMBER(S) 2018001	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)  030-31160	4. LICENSE NUMBER(S)  21-26060-01	5. DATE(S) OF INSPECTION  June 20, 2018
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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  FE 1-6
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  Terry Wilkins - RSO	4. TELEPHONE NUMBER  (989) 619-6240
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Main Office Inspection                      Next Inspection Date:                      No Change

Field Office Inspection

Temporary Job Site Inspection    Two job sites outside of Saginaw, MI (see below)

**PROGRAM SCOPE**

This was an unannounced field inspection of a small non-destructive testing company authorized to use and store radioactive material for industrial radiography at its office in Gaylord, Michigan, and at temporary job sites in NRC jurisdiction. The scope of this inspection was limited to observations of radiographic operations at two job sites on a natural gas pipeline construction project outside of Saginaw, Michigan: one site was northeast of the intersection between Garfield and Midland Road; the other northeast of the intersection between Thomas and Swan Creek Road.

**PERFORMANCE OBSERVATIONS**

The inspector first located the licensee at the job site off Garfield Road. Numerous licensee personnel, including the RSO, were present at this site; however, none were using a radiography camera at the time. One crew did have a camera in storage on their rig, so the inspector evaluated the licensee's measures for materials security and hazardous materials transportation, conducted independent surveys of the camera on contact and in storage on the rig, and interviewed the radiographer who maintained possession of it. The inspector found this individual to be knowledgeable of radiation protection principles and regulatory requirements, his dosimetry and survey instruments to be calibrated and operable, and his shipping papers and utilization logs in order.

The inspector then traveled to the second job site off Swan Creek Road, and observed the conduct of radiographic operations there by two of the licensee's crews. The crews were conducting exposures simultaneously on adjacent welds along a 100+ yard stretch of pipeline, having waited until all other construction personnel left the site for the day. The inspector noted the satisfactory set-up and control of restricted area boundaries during these operations, as supported by independent surveys. The inspector also noted adequate compliance with physical presence requirements for radiographic operations. The inspector interviewed these crews as well, and found them similarly knowledgeable of radiation protection principles and regulatory requirements, their dosimetry and survey instruments calibrated, operable, and properly utilized, and their shipping papers, utilization logs, and radiographer cards also in order.

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