

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: American Engineering Testing, Inc. 550 Cleveland Avenue North St. Paul, MN 55114 Location Inspected: St. Paul, Minnesota REPORT NUMBER(S) 2016001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352	
3. DOCKET NUMBER(S) 030-34637	4. LICENSE NUMBER(S) 22-20271-02	5. DATE(S) OF INSPECTION August 11 <sup>TH</sup> , 2016	

**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	<i>Ryan Craffey</i>	8/11/16
BRANCH CHIEF	Aaron McCraw	<i>AJW - for ATM</i>	8/24/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87121	7. INSPECTION FOCUS AREAS  All
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03320	2. PRIORITY  1	3. LICENSEE CONTACT  Greg Owens - RSO	4. TELEPHONE NUMBER  (715) 359-3534
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Main Office Inspection                      Next Inspection Date: 08/11/2017

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was an unannounced routine inspection of a specialized testing and engineering services company authorized to use radioactive material for industrial radiography at field offices in Gary, Indiana, and Beresford, South Dakota, and at temporary job sites in NRC jurisdiction. At the time of the inspection, the company had approximately 20 radiographers and assistants, stationed either at the licensee's headquarters in St. Paul, Minnesota, or at field offices in Florida, Wisconsin (two offices), and the aforementioned locations in Indiana and South Dakota. The company's RSO was based at the Wausau, Wisconsin office and maintained direct oversight of radiographers there and in Beresford, in addition to maintaining overall responsibility for the radiation safety program. Another department manager, based in St. Paul, maintained direct oversight of the Gary office and others.

**PERFORMANCE OBSERVATIONS**

The inspector interviewed the licensee's staff in St. Paul, and discussed the licensee's methods for performing and tracking radiographer audits, initial and refresher training, program audits, and other periodic requirements. The inspector reviewed a selection of records related to activities in NRC jurisdiction, including initial and refresher training materials, equipment maintenance records including leak test results, program audits, and personnel dosimetry reports, which documented a maximum annual exposure of 1611 millirem in 2015.

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

*GW  
for ATM*