

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Andrews Material Testing Services 811 West State Street St. Johns, MI 48879 REPORT 2006-001	2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532
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3. DOCKET NUMBER(S) 03031668	4. LICENSEE NUMBER(S) 21-26172-01	5. DATE(S) OF INSPECTION 2/22/06
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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) was/were discussed involving the following requirement(s) and Corrective Action(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.
 (Violations and Corrective Actions)

*Licensee Condition 13 A of License 21-26172-01 requires periodic Leak testing as specified in the certificate of registration issued by NRC under 10 CFR 35.210 or by an Agreement State.
 Contrary to the above, the licensee did not conduct leak testing in 2005.
 The licensee agrees to initiate leak testing this year.*

Licensee's Statement of Corrective Actions for Item 4, above.

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	Robert Lee Andrews Jr	<i>Robert Lee Andrews Jr</i>	2-22-06
NRC INSPECTOR	Ed Kulzer	<i>E. L. Kulzer</i>	2/22/06

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

1. LICENSEE Andrews Material Testing Services, Inc REPORT 2006-001	2. NRC/REGIONAL OFFICE Region III
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3. DOCKET NUMBER(S) 03031668	4. LICENSE NUMBER(S) 21-26172-01	5. DATE(S) OF INSPECTION 2/ 22/06
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Robert Andrews	4. TELEPHONE NUMBER 989/224-2642
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Main Office Inspection Next Inspection Date: February 2011

Field

Temporary Job Site

PROGRAM SCOPE

The licensee is a small engineering and testing company that employs 5 individuals. The licensee possesses five Troxler Model 3400 series moisture density gauges, for use daily/weekly during the construction season (May-November) for DOT road and other construction projects. The licensee does not perform any service or maintenance activities on its gauges; these services are performed by the manufacturer. Currently, the licensee employs four authorized gauge users who have completed manufacturers training. The devices were stored in a vault in the licensee's office in St. Johns, Michigan.

Performance Observations

At the time of this inspection, the gauges were not in use. The operator possessed required shipping papers which contained all appropriate information. Gauges/cases were locked in the storage room which was also locked and labeled. The licensee had not used the gauges for the past three months. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

The inspector reviewed leaks tests, inventory and dosimetry records. The inspector found that the licensee had not conducted leak tests in 2005. Leak tests were initiated in January 2006. The inspector was told that the RSO was out most of 2005 on medical leave.

The inspector issued a level IV violation for failure to comply with license condition 13A of License 21-26172-01 which requires periodic leak tests.