

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <i>ANDRUS MATERIAL TESTING SERVICE INC</i> <i>811 West STATE STREET</i> <i>St. John's, ME 48879</i> REPORT NUMBER(S) <i>2011-01</i>	2. NRC/REGIONAL OFFICE <i>US Nuclear Regulatory Commission</i> <i>Region III</i> <i>2443 WARRENVILLE RD</i> <i>Liste, IL 60532</i>
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3. DOCKET NUMBER(S) <i>070-31668</i>	4. LICENSEE NUMBER(S) <i>21-26172-01</i>	5. DATE(S) OF INSPECTION <i>1/13/11</i>
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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) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

**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	<i>E. L. Kulzen</i>	<i>E L Kulzen</i>	<i>1/13/11</i>
Branch Chief	<i>T.E. Bloomer</i>	<i>T.E. Bloomer</i>	<i>1/31/11</i>

*Docket File Information*  
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE <b>Andrews Material Testing Service, Inc</b>		2. NRC/REGIONAL OFFICE <b>Region III 2443 Warrenville RD Lisle, IL 60532</b>	
REPORT NUMBER(S) <b>2011-01</b>			
3. DOCKET NUMBER(S) <b>030-31668</b>	5. LICENSE NUMBER(S) <b>21-26172-01</b>	5. DATE(S) OF INSPECTION <b>1/13/2011</b>	
6. INSPECTION PROCEDURES <b>87124</b>	7. INSPECTION FOCUS AREAS <b>03.01-03.07</b>		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM <b>3121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Robert W. Andrews</b>	4. TELEPHONE NUMBER <b>517-754-4717</b>
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Main Office Inspection      Next Inspection Date: 1/2016

Field Office Inspection       Temporary Job Site Inspection

PROGRAM SCOPE

The licensee possesses six Troxler gauge moisture density gauges containing nominally 8.0 millicuries Cs-137 and 40.0 millicuries Am-241. The licensee is the civil engineering company located in St. Johns,, Michigan. The licensee does not perform any service or maintenance activities on its gauge. Currently the licensee has five authorized gauge users who have completed the manufacturers training. The gauge is used for soil and moisture density testing for construction projects in and around the St. Johns, Michigan, area.

Performance Observations

The inspector toured the storage area used to house the devices when not in use. The devices were observed in a dedicated locked storage room and locked to shelving. There were no temporary job sites at the time of the inspection. The gauges are transported in pick-up trucks with locked tops and are chained inside the truck. The security requirements appeared well maintained and implemented. Interviews were conducted with available gauge users that revealed an adequate knowledge of emergency and device handling procedures. No violations of NRC requirements were noted.