

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

1. LICENSEE Testing Service Corporation REPORT 2007-001	2. NRC/REGIONAL OFFICE <p style="text-align: center;">Region III</p>
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3. DOCKET NUMBER(S) 030-32101	4. LICENSE NUMBER(S) 12-17951-02	5. DATE(S) OF INSPECTION July 16 2007
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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 CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Larry Lockwald	4. TELEPHONE NUMBER 630.462.2600
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<input checked="" type="checkbox"/> Main Office Inspection <input type="checkbox"/> Field <input type="checkbox"/> Temporary Job Site	Next Inspection Date: <u>July 2012</u>
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PROGRAM SCOPE

The licensee is an engineering department that employs 120 individuals. The licensee possesses a total of 81 moisture density gauges, for use daily/weekly during the construction season (May-November) for soils engineering 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 120 authorized gauge users who have completed manufacturers training. Thirty four of the gauges are stored in a locked room at the licensee's office in Carol Stream, Illinois, the remaining gauges are stored at the other licensee facilities.

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 and were accessible in the transport vehicle. Gauge/case were locked and chained to the rear of the vehicle during transport. The operator demonstrated an adequate level of understanding of emergency and handling procedures during job-site interviews. Security during transport and at the job-site was described with no problems noted. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.

The licensee's facility located in Tinley Park, Illinois conducts all license activities in Indiana.