

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Testing Service Corporation  
360 S. MAIN PL  
CAROL STREAM, IL 60188

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

REPORT NUMBER(S) 2012-001

3. DOCKET NUMBER(S)

030-32101

4. LICENSE NUMBER(S)

12-17951-01

5. DATE(S) OF INSPECTION

6/25/12

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	E.L. Kulzer		6/25/12
BRANCH CHIEF	Hironori Peterson		6/28/12

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

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3. DOCKET NUMBER(S)  030-32101	4. LICENSE NUMBER(S)  12-17951-01	5. DATE(S) OF INSPECTION  6/25/2012	
6. INSPECTION PROCEDURES USED  IP 87124	7. INSPECTION FOCUS AREAS  03.01-03.07		

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  3121	2. PRIORITY  5	3. LICENSEE CONTACT  Larry Lockwood	4. TELEPHONE NUMBER  (630) 462-2600
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☒ Main Office Inspection      Next Inspection Date: 6/25/2017

☐ Field Office Inspection

☐ Temporary Job Site Inspection

**PROGRAM SCOPE**

The licensee is an engineering firm that employs over 100 individuals. The licensee possesses 78 Troxler and Humbolt 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 sixty four authorized gauge users who have completed manufacturers training. Device is stored in a locked room in the licensee's office in Carol Stream, Illinois.

**Performance Observations**

At the time of this inspection, the gauges were not in use in NRC states. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauges/cases 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 NRC survey meter used was Canberra Model MRAP 213, S/N 13000314, calibrated on 10/18/2011.)

**Docket File Information**

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*Only confirmatory if licensee did survey of same areas*

*The gauge licensee has survey records? (most don't)*

*Need NRC survey meter make, model number, serial #, and calib. date and results of <sup>NRC</sup> surveys (including locations of surveys).*

*Be consistent with Item 3, Page E6-3 of MC2800*