

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

H.H. Holmes Testing Laboratories, Inc.  
170 Shepard Ave.  
Wheeling, IL 60090

REPORT NUMBER(S) 2012-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

150-00012

4. LICENSE NUMBER(S)

IL-01828-01

5. DATE(S) OF INSPECTION

2/8/2012

**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:

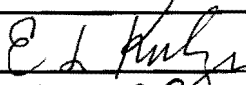

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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    |  | 2/13/12 |
| BRANCH CHIEF              | TANARA BLOOMER |  | 2/13/12 |

**Docket File Information**  
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| 6. INSPECTION PROCEDURES USED<br><br>IP87124 | 7. INSPECTION FOCUS AREAS<br><br>03.01-03.07 |  |

**SUPPLEMENTAL INSPECTION INFORMATION**

|                                |                      |                                      |   |
|--------------------------------|----------------------|--------------------------------------|---|
| 1. PROGRAM CODE(S)<br><br>3121 | 2. PRIORITY<br><br>5 | 3. LICENSEE CONTACT<br><br>S. Nelson | 4. TELEPHONE NUMBER<br><br>(847) 418-1456 |
|--------------------------------|----------------------|--------------------------------------|---|

☐ Main Office Inspection      Next Inspection Date: \_\_\_\_\_

☐ Field Office Inspection

☒ Temporary Job Site Inspection    Great Lakes Naval Base, North Chicago, IL

**PROGRAM SCOPE**

The was a respircity inspection of an Illinois State Licensee in a federal facility. The licensee is a small engineering firm. The licensee possessed one Troxler moisture density gauge at the site, 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. Device was secured in a licensee's pickup truck using a locked cover over the bed of the truck along with a lock and chain for the gauge case inside of the locked and secured truck bed. The licensee conducted leak tests for all gauges including the gauge observed on January 6, 2012.

**Performance Observations**

The inspector observed operations at a temporary jobsite at the North Chicago Naval base At the time of this inspection, the gauge was 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 and observed respectively with no problems noted.