

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Gateway Geotechnical, LLC
208 Chesterfield Industrial Blvd.
Chesterfield, MO 63005

2. NRC/REGIONAL OFFICE

REGION III
US NUCLEAR REGULATORY COMMISSION
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532

REPORT 2007-001

3. DOCKET NUMBER(S)

030-37320

4. LICENSEE NUMBER(S)

24-32630-01

5. DATE(S) OF INSPECTION

August 27, 2007

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:

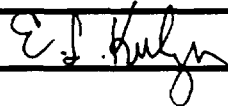
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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'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			
NRC INSPECTOR	Ed Kulzer		Sept 5, 2007

Docket File Information
SAFETY INSPECTION REPORT
AND COMPLIANCE INSPECTION

1. LICENSEE Gateway Geotechnical, LLC REPORT 2007-001		2. NRC/REGIONAL OFFICE Region III	
3. DOCKET NUMBER(S) 030-37320	4. LICENSE NUMBER(S) 24-32630-01	5. DATE(S) OF INSPECTION August 27, 2007	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 - 03.07		
SUPPLEMENTAL INSPECTION INFORMATION			
1. PROGRAM 03121	2. PRIORITY 5	3. LICENSEE CONTACT Kathy Wurtz	4. TELEPHONE NUMBER 636.532.7747
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: August 2012	
<input type="checkbox"/> Field			
<input type="checkbox"/> Temporary Job Site			

PROGRAM SCOPE

This was an initial inspection of activities performed under the license.

The licensee is a small engineering firm that employs five individuals. The licensee possesses one Humboldt 5001 moisture density gauge, 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 gauge; these services are performed by the manufacturer. Currently, the licensee employs two authorized gauge users who have completed manufacturers training. The licensee stores the gauge in a locked and labeled room in the licensee's facility located in Chesterfield, Missouri.

Performance Observations

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. The operator demonstrated an adequate level of understanding of emergency and handling procedures during interviews. The inspector had an authorized user demonstrate security during transport and noted no problems. The inspector performed independent and confirmatory radiation measurements which indicated similar results as noted in the licensee's survey records.