

(10-2003)  
10 CFR 2.201

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED G 2 Consulting Group, LLC 1866 Woodslee Street Troy, MI 48083		2. NRC/REGIONAL OFFICE REGION III US NUCLEAR REGULATORY COMMISSION 2443 WARRENVILLE ROAD, SUITE 210 LISLE, ILLINOIS 60532	
REPORT 03033590/2005001 (DNMS)			
3. DOCKET NUMBER(S) 03033590	4. LICENSEE NUMBER(S) 21-26593-01	5. DATE(S) OF INSPECTION JAN. 24, 2006	

## 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.

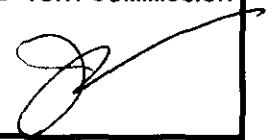
Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

- ☐ 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	<i>Ed Kulzer</i>	1/24/06

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

1. LICENSEE <b>G2 Consulting Group</b>		2. NRC/REGIONAL OFFICE <b>Region III</b>	
3. DOCKET NUMBER(S) <b>03033590</b>		4. LICENSE NUMBER(S) <b>21-26593-01</b>	5. DATE(S) OF INSPECTION <b>January 24, 2006</b>
6. INSPECTION PROCEDURES USED <b>87124</b>		7. INSPECTION FOCUS AREAS <b>03.01 - 03.07</b>	
<b>SUPPLEMENTAL INSPECTION INFORMATION</b>			
1. PROGRAM <b>03121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>Bruce J. Wilberding</b>	4. TELEPHONE NUMBER <b>248/680-0400</b>
<input checked="" type="checkbox"/> Main Office Inspection		Next Inspection Date: <b>January 2011</b>	
<input type="checkbox"/> Field			
<input checked="" type="checkbox"/> Temporary Job Site		<b>Birmingham Jacobson Construction Site</b>	

**PROGRAM SCOPE**

The licensee is a small engineering firm that employs 31 individuals. The licensee possesses eight Troxler 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 fifteen authorized gauge users who have completed manufacturers training. The gauges are stored in a vault in the licensee's office in Troy, Michigan. The licensee's office hours are approximately 8:00 am to 5:00 pm.

**Performance Observations**

The inspector observed operations at a temporary jobsite in Birmingham, Michigan. The operator possessed required shipping papers which contained all appropriate information and were accessible in the transport vehicle. Gauge/case was locked and chained to the rear of the vehicle during transport and the operator maintained constant surveillance of the gauge during the inspection. However, the gauge was secured with only one independent lock and chain.

The licensee agreed to continue to maintain constant surveillance of the gauge and to provide a second independent means of securing the gauge when the gauge was not under constant surveillance. This second means of securing the gauge would be obtained that day. The licensee stated that the gauge would be secured by both a heavy chain and cable and that a chain would be wrapped completely around the case itself.

The operator demonstrated an adequate level of understanding of emergency and handling procedures during the job-site interview.