

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: Great Lakes Soil Environmental 600 TERRITORIAL DRIVE BOLINGBROOK, IL 60440 REPORT NUMBER(S) 2009/001	2. NRC/REGIONAL OFFICE  U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351
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3. DOCKET NUMBER(S) 030-34395	4. LICENSEE NUMBER(S) 12-26735-01	5. DATE(S) OF INSPECTION 7/30/09
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**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	E. L. Kulzick	E. L. Kulzick	7/30/09

*ELK*

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AND COMPLIANCE INSPECTION

1. LICENSEE Great Lakes Soil & Environmental consultants REPORT NUMBER(S) 2009-001		2. NRC/REGIONAL OFFICE <b>Region III</b> 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-34395	4. LICENSE NUMBER(S) 12-26735-01	5. DATE(S) OF INSPECTION 7/30/2009	
6. INSPECTION PROCEDURES USED 87124		7. INSPECTION FOCUS AREAS 03.01-03.07	

## SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3121	2. PRIORITY 5	3. LICENSEE CONTACT Sanjeev Bandi	4. TELEPHONE NUMBER 630.321.0944
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<input checked="" type="checkbox"/>	Main Office Inspection	Next Inspection Date: _____
<input type="checkbox"/>	Field Office	_____
<input type="checkbox"/>	Temporary Job Site Inspection	_____

## PROGRAM SCOPE

This was a moderately large engineering company that had a total of 26 gauges. On the day of the inspection, the RSO was not in the office. The inspector contacted the RSO by phone and was informed that there was no work in an NRC area that day. The licensee was working in Illinois and Wisconsin.

The inspector reviewed required leak test, inventory, and dosimetry records. The licensee maintained all required records. The inspector reviewed shipping papers and determined that there were no findings.

## Performance Observations

At the time of this inspection, the gauges were not in use in an NRC state. The inspector interviewed an authorized user and found that the shipping papers contained the required information and were accessible in the transport vehicle. The authorized user demonstrated that the gauge/case was locked and chained to the rear of the vehicle during transport and 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.

