

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  
Jacobi Geotechnical Engineering  
798 Hoff Street  
O'Fallon, MO 6063366

2. NRC/REGIONAL OFFICE  
NRC Region III  
2443 Warrenville Rd  
Lisle, IL 6532

REPORT NUMBER(S) 2011-001

3. DOCKET NUMBER(S)  
030-35293

4. LICENSEE NUMBER(S)  
24-32231-01

5. DATE(S) OF INSPECTION  
3/16/2011

**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:

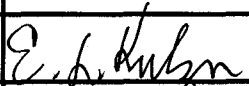

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied

\_\_\_\_\_ Non-cited violation(s) 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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11

**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		3/30/11
Branch Chief	T. E. Bloomer		4/4/11

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Jacobi Geotechnical ENGINEERING  
798 HOTT RD  
O'FALLON, MO  
REPORT NUMBER(S) 2011/001

2. NRC/REGIONAL OFFICE

U.S. Nuclear Regulatory Commission  
Region III  
2443 Waplesville Rd Suite 210  
Lisle, IL 60532-4351

3. DOCKET NUMBER(S)

030-35293

4. LICENSEE NUMBER(S)

24-37231-01

5. DATE(S) OF INSPECTION

3/16/11

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Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	E.L. KULZER	<i>E.L. Kulzer</i>	3/16/11
Branch Chief			

*Just cancelled  
by  
3/30/11*

*Docket File Information*  
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE <b>Jacobi Geotechnical Engineering, Inc. 798 Hoff Rd O'Fallon, MO 63366-1920</b>	2. NRC/REGIONAL OFFICE <b>NRC Region III 2443 Warrenville Rd Lisle, IL 60439</b>
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REPORT NUMBER(S) **2011-001**

3. DOCKET NUMBER(S) <b>030-35293</b>	5. LICENSE NUMBER(S) <b>24-32231-01</b>	6. DATE(S) OF INSPECTION <b>3/16/2011</b>
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7. INSPECTION PROCEDURES <b>87124</b>	8. INSPECTION FOCUS AREAS <b>03.01-03.07</b>
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM <b>03121</b>	2. PRIORITY <b>5</b>	3. LICENSEE CONTACT <b>James Pyatt</b>	4. TELEPHONE NUMBER <b>636-978-7112</b>
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Main Office Inspection      Next Inspection Date: 10/2015

Field Office Inspection       Temporary Job Site Inspection

**PROGRAM SCOPE**

This was a follow-up inspection for an escalated enforcement violation of 10 CFR 30.34(i) in which the licensee was found to have transported the gauges in open bed pick-up trucks with only one lock and one chain securing the gauge case lid when the gauge was not under the control and constant surveillance of the licensee. The inspector reviewed the corrective actions taken by the licensee.

The corrective actions (for the gauges with the older gauge cases) were as follows: 1) to place a second lock and chain across the gauge case lid connecting the gauge case handles and thereby securing the gauge case lid with the required two locks (One lock on the gauge case lid hasp). This procedure was followed for all gauge cases that had only one hasp securing the gauge case lid, and 2) training was conducted for all authorized users for this new requirement

For all of the gauge cases, the licensee had two locks and two chains securing each gauge case handle to the pick-up truck. The inspector reviewed the licensee's training records and determined that the authorized users had been trained on this new method of securing the gauge case and the gauge case lid.