

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Geotechnical/Materials Engineers 3913 MERCHANT Rd FORT WYOMING, IN 46818	2. NRC/REGIONAL OFFICE NRC Region III 2443 WARRENVILLE Rd LISIAC, IL 60532
REPORT NUMBER(S) 3035029/2005001 (DNMS)	

3. DOCKET NUMBER(S) 030-35029	4. LICENSE NUMBER(S) 13-32182-01	5. DATE(S) OF INSPECTION 10/13/05
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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) 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.

(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	RAMI ANASTAWI		10/13/05
NRC INSPECTOR	E. L. KULZER		10/13/05

Docket File Information
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION



1. LICENSEE/LOCATION INSPECTED: Geotechnical & Materials Engineers, Inc. REPORT NUMBER(S) 03035029/2005001(DNMS)		2. NRC/REGIONAL OFFICE REGION III	
3. DOCKET NUMBER(S) 030-35029	4. LICENSE NUMBER(S) 13-32182-01	5. DATE(S) OF INSPECTION October 13, 2005	
6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Rami Anabtawi	4. TELEPHONE NUMBER 219-497-8127
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Main Office Inspection Next Inspection Date: 10/13/2010

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee possesses two Troxler Model 3400 gauges and has three authorized users. The licensee conducts moisture density measurements at construction sites in the Fort Wayne area. The licensee is planning to add a third Troxler gauge next year.

PERFORMANCE OBSERVATIONS

The inspector had an authorized user demonstrate the proper operation, transportation and emergency procedures. The licensee's facility had been broken into within the past two weeks and had recently installed motion detectors and an alarm system. The theft involved office equipment and petty cash. The gauges were not taken during the break in. The licensee maintains quarterly dosimetry data and it indicated that exposures were below minimum detection levels over the past three years.

During a walk down of the licensee's facility, the inspector noted that notices, area postings, and other required postings were provided by the licensee. The inspector confirmed that the licensee's storage facility was as described in the licensee's application.

The inspector performed a confirmatory survey using a GM survey meter (Ludlum Model 2402, Serial Number 157587, calibrated 03/17/2005) in the storage room and adjacent areas. No dose rate exceeded 0.7 mR/hr in the storage room and dose rates outside of the room were less than 0.1 mR/hr .

There were no violations found during this inspection.