

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Geotechnology, Inc 11816 Lackland Road, Suite 150 Maryland Heights, MO 63146 REPORT NUMBER(S) 16-001		2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 030-18640	4. LICENSE NUMBER(S) 24-24459-01	5. DATE(S) OF INSPECTION January 29, 2016	

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, 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 in accordance with NRC Enforcement Policy. 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'S REPRESENTATIVE			
NRC INSPECTOR	Zahid Sulaiman	<i>Zahid Sulaiman</i>	1/29/16
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	2/11/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01-03.07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Jeffrey P. Klein, P.E, RSO	4. TELEPHONE NUMBER (314) 997-7440
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Main Office Inspection Next Inspection Date: 01/29/2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine inspection of an engineering and environmental services company. The licensee had total of 16 Campbell Pacific Nuclear, Model CPN-131, moisture/density portable gauges for use daily/weekly during the construction season (March-November) for soils engineering projects. The gauges were stored with two independent physical barriers at the licensee's facility located at Maryland Heights, Missouri. The licensee does not perform any service or maintenance activities on its gauge. The services were performed by the manufacturer or vendor. The licensee employs 18 authorized users who have completed manufacturer training.

Performance Observations

At the time of this inspection, the gauges were not in use. The inspector had an authorized user demonstrate gauge use and operations, and security during transport. The authorized user demonstrated an adequate level of understanding of emergency and handling procedures. Security of gauges at temporary job-sites was described with no issues noted. The authorized user possessed required shipping papers that contained all appropriate information and demonstrated that the shipping papers were accessible in the transport vehicle. The licensee had a consulting company conduct the calibration and the leak tests every six months. The inspector reviewed the utilization logs, leak tests, inventories, dosimetry records, and hazmat training with no issues noted.

No violations of NRC requirements were identified as a result of this inspection.