

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

GEOTILL, Inc.
14074 Trade Center Drive
Fishers, IN 46038

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-38832

4. LICENSE NUMBER(S)

13-35236-01

5. DATE(S) OF INSPECTION

June 15, 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:

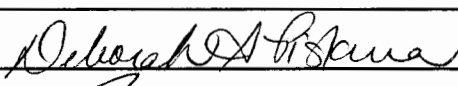
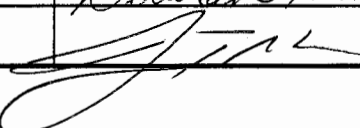
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Deborah A. Piskura, Senior Health Physicist		6/15/16
BRANCH CHIEF	Aaron T. McCraw, Chief, MIB		6/28/16

Docket File Information

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3. DOCKET NUMBER(S) 030-38832	4. LICENSE NUMBER(S) 13-35236-01	5. DATE(S) OF INSPECTION June 15, 2016	
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 Malek Smadi Ph.D., P.E., RSO	4. TELEPHONE NUMBER (317) 449-0033
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☒ Main Office Inspection Next Inspection Date: 06/15/2021

☒ Field Office Inspection 12650 Ford Dr., Fishers, IN (storage unit)

☐ Temporary Job Site Inspection

PROGRAM SCOPE

This was an initial inspection of small private engineering and consulting office. The licensee owned two portable gauges which it intended to use for DOT road projects and other construction projects during the construction season. Four individuals were authorized to use the gauges. The licensee did not perform any service or maintenance activities on its gauges; these services were performed by the manufacturer. The gauge units were stored within a dedicated, locked cabinet in a locked storage unit. Each gauge unit was stored in its transport container with locks and chains securing the shipping case; locks also secured the source control/exposure handle. Gauge users obtained the keys to the gauges from the RSO. Each gauge user must also complete the utilization log/sign-out sheet which informed the office of the exact job site where the device will be used. The licensee specifically instructed the gauge users not to leave the device unattended while at a job site. The licensee required gauge users to return the gauges to the authorized storage location upon completion of the shift. The gauge users confirmed that the shipping papers were visible and within reach during transport. A gauge user demonstrated how the device would be blocked and braced in the rear of the vehicle and confirmed that the devices would not be transported within the passenger compartment.

During this inspection, the NRC inspector toured the storage area where the gauges were kept when not in use; performed radiation surveys around the devices; reviewed select records; and interviewed licensee personnel. At the time of this inspection, the gauges were not in use therefore, no field inspection was performed. No violations of NRC requirements were identified during this inspection.