

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

Earth Exploration, Inc.  
7770 West New York Street  
Indianapolis, IN 46214

REPORT NUMBER(S) 2017001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-32764

4. LICENSE NUMBER(S)

13-26408-01

5. DATE(S) OF INSPECTION

March 21, 2017

**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:

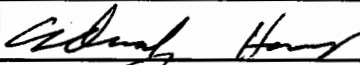

- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Edward F. Harvey		3/21/17
BRANCH CHIEF	Aaron T. McCraw		4/6/17

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87124	7. INSPECTION FOCUS AREAS  All
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03121	2. PRIORITY  5	3. LICENSEE CONTACT  Christopher Loyd RSO	4. TELEPHONE NUMBER  (317) 273-1690
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Main Office Inspection                      Next Inspection Date: March 21, 2022

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine, unannounced inspection of a soils, concrete, and asphalt testing firm. The licensee was authorized to possess and use portable gauges at the main office location in Indianapolis, IN; a field office in Niles, MI; and at temporary job sites within NRC jurisdiction. The licensee employed seven authorized gauge operators and possessed eleven gauges at the main office location. Three of these gauges were marked out of service for lack of use in an effort to save on maintenance costs.

At the time of the inspection, there were no gauges in use at temporary job sites. Licensee staff demonstrated adequate knowledge of radiation safety principles and emergency procedures in the event of an incident through interviews with the inspector. In addition, an authorized gauge operator demonstrated adequate security of a portable gauge while in storage and transit. The operator possessed the required shipping papers, which were accessible to the driver during transport.

The inspector reviewed a selection of licensee documents, including leak test records, manufacturer training certificates, HAZMAT training records, dosimetry records, shipping papers, and the utilization log with no issues noted.

No violations were identified during this inspection.