

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>CTL Engineering, Inc. 2860 Fisher Road Columbus, OH 43204</p> <p>REPORT NUMBER(S) 2017001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352</p>
---	---

<p>3. DOCKET NUMBER(S)</p> <p>030-35093</p>	<p>4. LICENSE NUMBER(S)</p> <p>34-18533-02</p>	<p>5. DATE(S) OF INSPECTION</p> <p style="text-align: center;">10/16/17</p>
---	--	---

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:

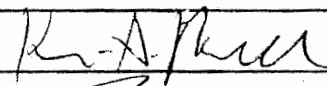
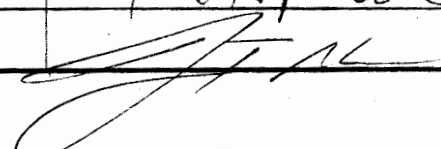
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Kevin Null		10/16/17
BRANCH CHIEF	Aaron T. McCraw		11/1/17

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: CTL Engineering, Inc. 2860 Fisher Road Columbus, OH 43204 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) 030-35093	4. LICENSE NUMBER(S) 34-18533-02	5. DATE(S) OF INSPECTION October 16, 2017
--------------------------------------	---	--

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 Ali Jamshidimehr, VP and CEO	4. TELEPHONE NUMBER (614) 276-8123
---------------------------------	----------------------	---	---

Main Office Inspection Next Inspection Date: 10/16/2022

Field Office Inspection

Temporary Job Site Inspection

PROGRAM SCOPE

This was a routine, unannounced inspection of the licensee's portable gauge program. The licensee, located in Columbus, Ohio, held an NRC license that authorized the storage of gauges in West Virginia and Indiana, two NRC states. The license also authorized the use of the devices in states where the NRC maintains jurisdiction. This inspection was conducted at the main office located in Columbus, Ohio. The licensee had 15 gauges stored at the West Virginia location, and 9 trained authorized users (AUs). At the Indianapolis location, the licensee had 6 gauges in storage and 4 trained AUs.

PERFORMANCE OBSERVATIONS

The inspector interviewed the radiation safety officer (RSO) by telephone, the vice president and CEO of the company, and an AU. The RSO described compliance with the two-barrier rule when gauges are unattended and in storage at the licensee's two locations in West Virginia and Indiana. The RSO and the AU also provided a description of how the licensee complies with the rule while the gauges are transported to and from temporary job sites. There were no issues identified relative to the storage and security of gauges at the two locations listed on the NRC license, nor was there any indication that gauges had been stored at locations that were not authorized on the license. Therefore, the inspector closed out a violation previously identified during a May 2016 NRC inspection, regarding storage of devices at a location not authorized on the license.

The licensee conducted six-month physical inventories and leak tests of sealed sources. The licensee conducted an assessment of potential exposure to AUs and determined that personal dosimetry was not required. Based on interviews conducted and a review of training records, the inspector determined that AUs were trained in accordance with the NRC license. The licensee provided refresher training to AUs every six months, which included HAZMAT training required by the DOT. The inspector also reviewed a random selection of sealed source leak test results and physical inventory records.

No violations of NRC requirements were identified during this inspection.