

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: CTL Engineering, Inc. 2860 Fisher Road Columbus, OH REPORT NUMBER(S) 2019001		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 February 26, with in-office review through 3/12/19	

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	Michael Reichard	<i>Michael Reichard</i>	3/12/19
BRANCH CHIEF	Aaron T. McCraw	<i>Robert H. Gatlins, Jr. for ATM</i>	3/12/19

Docket File Information

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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS 03.01 through 03.07	

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT James Gowarty, RSO	4. TELEPHONE NUMBER (304) 292-1135
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Main Office Inspection Next Inspection Date: No Change 10/16/22

Field Office Inspection 1091 Chaplin Hill Road, Morgantown, WV

Temporary Job Site Inspection 1730 Mileground Road, Morgantown, WV

PROGRAM SCOPE

The was an unannounced, assist inspection of the licensee's radiation protection program. The in-office review included, in part, the final exit meeting on 3/12/19. The licensee operates a program utilizing 19 cesium-137/ americium-241 portable gauge devices; however, nine have been used in recent years. The licensee had nine authorized users (AUs) at the time of the inspection. The licensee uses the devices at temporary job sites daily.

The inspector toured the facility and determined that the storage location was appropriate for their licensed devices. The inspector interviewed two AUs and found them to be knowledgeable of the licensee's Operating and Emergency Procedures. The inspector performed independent surveys in the unrestricted areas, and all of the measurements were below NRC regulatory allowable limits. Security was appropriate and in compliance with applicable requirements. Access control was limited only to authorized users. The inspector observed that the appropriate NRC forms and warning signs were posted and plainly visible.

Normally, gauges are returned to the storage location each day, but the licensee allows storage in vehicles overnight at employee residences or hotels when the use location is far from the office.

The inspector reviewed, in conjunction with discussions with the RSO, records including leak test records, utilization logs, inventory records, survey instrument calibration records, and training records. The records were all current, neat, easily retrievable, and complete.

The inspector observed a temporary job site location. The inspector determined that the licensee met all transportation requirements to include security, documentation, and packaging. The inspector witnessed the AU performing a soil density measurement in accordance with safe operating procedures. The AU was knowledgeable with respect to operating and emergency procedures.

The RSO is directly involved in the operations of the radiation safety program and the RSO performs a detailed review of the radiation safety program annually.

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2860 Fisher Road
Columbus, OH

REPORT NUMBER(S) 2019001

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

6. DATE(S) OF INSPECTION

February 26, with in-office
review through 3/12/19

6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

03.01 through 03.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

James Gowarty, RSO

4. TELEPHONE NUMBER

(304) 292-1135

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PROGRAM SCOPE

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