

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

Cal Testing Services, Inc.  
d/b/a Calumet Testing Services  
1945 North Griffith Boulevard  
Griffith, IN 46319

REPORT NUMBER(S) 2018001

## 2. NRC/REGIONAL OFFICE

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

## 3. DOCKET NUMBER(S)

030-10856

## 4. LICENSE NUMBER(S)

13-16347-01

## 5. DATE(S) OF INSPECTION

February 20 &amp; 23, 2018

## 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:

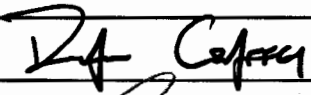

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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	Ryan Craffey		2/23/18
BRANCH CHIEF	Aaron McCraw		03/05/2018

## Docket File Information

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## 6. INSPECTION PROCEDURES USED

87121

## 7. INSPECTION FOCUS AREAS

All

## SUPPLEMENTAL INSPECTION INFORMATION

## 1. PROGRAM CODE(S)

03320

## 2. PRIORITY

1

## 3. LICENSEE CONTACT

John Korienek - RSO

## 4. TELEPHONE NUMBER

(219) 923-9800

☒ Main Office Inspection

Next Inspection Date: 02/20/2018

☐ Field Office Inspection☐ Temporary Job Site Inspection

## PROGRAM SCOPE

This was an unannounced routine inspection of a small non-destructive testing company authorized to use radioactive material for industrial radiography at its facility in Griffith, Indiana, and at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee employed 11 radiographers including the RSO, although only four were currently active. The licensee conducted radiography at the Griffith shop a few times per week in a shielded pit it treated as a temporary job site, and dispatched crews to one or two temporary job sites per day, typically for work in the morning.

## PERFORMANCE OBSERVATIONS

The inspector toured the facility in Griffith to evaluate the licensee's measures for materials security, hazard communication and exposure control. The inspector conducted independent surveys in the vicinity of the camera storage location, and found no exposures in excess of regulatory limits to members of the public. The inspector was unable to observe the conduct of any radiographic operations, but was able to observe two radiographers independently and adequately demonstrate the implementation of licensee procedures for equipment checks including survey meters and dosimetry, barrier setup and control, camera transportation and use, and maintenance of shipping papers and utilization logs. Through these demonstrations the inspector found the licensee's staff to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector reviewed a selection of records for quarterly camera maintenance and inventory, sealed source and DU leak testing, survey meter and dosimetry calibration, receipt of packages containing radioactive material, initial and refresher training, radiographer audits, and film badge reports, which recorded a maximum annual whole-body exposure of 2,227 millirem in 2017. The inspector also reviewed the licensee's methods for tracking periodic radiation safety requirements.

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