

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

David Close Consulting
1412 Willowood Court
Painesville, OH 44077

2. NRC/REGIONAL OFFICE

Region III
2443 Warrenville Rd.
Lisle, IL 60532

Select a location (Use keyboard arrows to select)...

REPORT NUMBER(S) 2015-001

3. DOCKET NUMBER(S)

030-35055

4. LICENSE NUMBER(S)

34-26653-02

5. DATE(S) OF INSPECTION

5/12/15

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	Robert G. Gattone, Jr.	Robert G. Gattone, Jr.	5/12/15
BRANCH CHIEF	Aaron T. McCraw		5/26/15

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

David Close Consulting
1412 Willowood Court
Painesville, Ohio

REPORT NUMBER(S) 2015-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-35055

4. LICENSE NUMBER(S)

34-26653-02

5. DATE(S) OF INSPECTION

5/12/15

6. INSPECTION PROCEDURES USED

87126

7. INSPECTION FOCUS AREAS

02.01, 2.02, and 2.04-2.07

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03225

2. PRIORITY

5

3. LICENSEE CONTACT

David Close, RSO

4. TELEPHONE NUMBER

(440) 350-1242

☒ Main Office Inspection

Next Inspection Date: 05/12/2020

☐ Field Office Inspection☐ Temporary Job Site Inspection

PROGRAM SCOPE

Licensed activities were not conducted during the inspection. Licensed activities included conducting leak tests, sealed source inventories, dose calibrator calibrations, gamma camera acceptance testing, and shielding checks. Every quarter, the licensee conducted licensed activities at temporary job sites in Indiana. In addition, the licensee infrequently conducted licensed activities at temporary job sites in West Virginia. The licensee had three authorized users. The Radiation Safety Officer (RSO) was the only individual available during the inspection. The licensee had not opened sealed sources or removed sealed sources from source holders, had not calibrated survey instruments, and had not used unsealed licensed material for a long time.

Performance Observations

The inspector: (1) noted that the licensee had no events, fires, spills, or floods involving licensed material; (2) observed that the licensee possessed and used a proper sodium iodide well counter that was calibrated and used to analyze leak test samples; (3) observed how the RSO had secured licensed material during transportation and use; (4) observed the RSO demonstrate how he had transported a Limited Quantity (LQ) of barium-133 and cesium-137; (5) used a calibrated, NRC owned survey instrument to measure a maximum of 0.3 milliroentgen per hour at the surface of a carrying case that was used for transport and it contained an LQ of barium-133 and cesium-137; (6) observed the RSO demonstrate how he would respond to a car accident involving a damaged source containing licensed material; (7) observed the RSO demonstrate how leak test samples were collected on cesium-137 brachytherapy sources; (8) reviewed selected leak test records, physical inventory records, and radiation protection program audit records; and (9) observed the RSO demonstrate how he would respond to a positive leak test result.