

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

CQM, Inc.
2679 Continental Drive
Green Bay, WI 54311-6627

REPORT NUMBER(S) 2016-001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-33465

4. LICENSE NUMBER(S)

48-26564-01

5. DATE(S) OF INSPECTION

June 17, 2016

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:


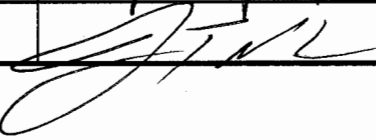
- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was 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		6/22/16
BRANCH CHIEF	Aaron McCraw		6/24/16

Docket File Information

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6. INSPECTION PROCEDURES USED

87124

7. INSPECTION FOCUS AREAS

All

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S)

03121

2. PRIORITY

5

3. LICENSEE CONTACT

Bob Rouse - RSO

4. TELEPHONE NUMBER

(920) 465-3911



Main Office Inspection

Next Inspection Date: 06/17/2021



Field Office Inspection



Temporary Job Site Inspection

PROGRAM SCOPE

This was an unannounced routine inspection of an engineering consulting firm authorized to use portable moisture density gauges containing byproduct material at temporary job sites in NRC jurisdiction. At the time of the inspection, the licensee had around twenty authorized gauge users who used the licensee's Troxler 3400 series gauges at various job sites throughout the Midwest. Two of these users were based full-time in Indiana, and performed density testing at long-term projects in the state (typically only one or two each summer). The licensee transported gauges when necessary from its office in Green Bay to the users in Indiana, who then stored their gauge on the job site for the duration of the project. The licensee currently has one gauge and user assigned to a project at the Liberty Landfill in Buffalo, Indiana, which is expected to run through the middle of July 2016.

PERFORMANCE OBSERVATIONS

The inspector interviewed the licensee's RSO at his office in Green Bay, Wisconsin. The RSO demonstrated and discussed the implementation of licensee procedures for gauge transportation, use, storage on job sites, and emergency response. The inspector found that the licensee maintained calibrated and operable survey instruments, which the RSO demonstrated to be in good working order. The RSO described the collection of leak tests for analysis by the manufacturer, and the licensee's training program for authorized gauge users. Through these demonstrations and discussions, the inspector found the licensee's RSO to be knowledgeable of radiation protection principles and regulatory requirements.

The inspector also reviewed a selection of records related to the conduct of licensed activities in NRC jurisdiction, including leak test results and physical inventory records for gauges used in Indiana since the last inspection, as well as initial and refresher training materials, and personnel dosimetry reports for the users based in Indiana. The inspector also reviewed a representative example of the licensee's shipping papers, as well as documentation of radiation safety program audits, conducted annually by the RSO.

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