

Docket File Information

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
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3. DOCKET NUMBER(S) 030-33465	4. LICENSE NUMBER(S) 48-26564-01	5. DATE(S) OF INSPECTION June 17, 2016
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6. INSPECTION PROCEDURES USED 87124	7. INSPECTION FOCUS AREAS All
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03121	2. PRIORITY 5	3. LICENSEE CONTACT Bob Rouse - RSO	4. TELEPHONE NUMBER (920) 465-3911
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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.