TETRA TECH

03/20/2020

United States Nuclear Radiation Commission
Region III
2443 Warrensville Road, Suite 210
Lisle, IL 60532-4352

Re: Portable Nuclear Density Gauge Licensure Transfer/New Licensure Application

Dear United States Nuclear Radiation Commission:

Attached is the requested information relative to transferring the licensure of CQM, Inc's portable Nuclear Density Gauges (10) to **Cornerstone Environmental Group, LLC, dba Tetra Tech SWE**.

Included in this packet of information/folder includes the existing radioactive material licenses for all 10 gauges, the bill of sale between Tetra Tech SWE and CQM, inventories, leak tests, individual employee trainings, handling/security procedures, emergency procedures, location of the gauges in Wisconsin currently, and dosimetry readings.

If any additional information is required or you have any questions, please feel free to reach out.

Sincerely,

CORNERSTONE ENVIRONMENTAL GROUP, LLC – A TETRA TECH COMPANY

Kevin Allen
Health & Safety Specialist II

Approved By: Angela McElyea, M.P.A., CSP
Director, Health & Safety

Approved By: Tim Ambrosius, Owner
CQM, Inc.

Enclosure: Supplemental Information

TETRA TECH
3600 Brecksville Road, Suite 100, Richfield, OH 44286
Tel 330.659.5930 x1260 tetratech.com/solidwaste

Supplemental Information

CQM remains as a separate and un-related business. Tetra Tech SWE hired all employees from CQM. CQM belongs to sole proprietor Tim Ambrosius, not Tetra Tech SWE. CQM is requesting that the licensure be transferred to Cornerstone Environmental Group, LLC, dba Tetra Tech SWE.

There have been no fundamental changes in the organization, location, facilities, equipment or procedures that relate to the licensed program. We are simply requesting that the licensee name holder is transferred to Cornerstone Environmental Group, LLC, dba Tetra Tech SWE from CQM. Likewise, there have been no changes in training that relates to the licensed program. Training documents are attached for personnel, all of whom are now Tetra Tech SWE employees.

The transferee will abide by all constraints, conditions, requirements and commitments of the transferor, and CQM is submitting a complete description of the proposed licensed program with their current licensure. Necessary amendment requests are listed below.

The following amendments will need to be made to the new license:

- The licensure name holder will be Cornerstone Environmental Group, LLC, dba Tetra Tech SWE.
- The licensure address will remain the same as the devices will be kept in the same location: Tetra Tech SWE, 2679 Continental Drive Green Bay, WI 54311.

The Radiation Safety Officer (RSO) will continue to be Robert R. Rouse. Robert has over 30 years of experience in the RSO role and is now employed with Tetra Tech SWE.

Bill of Sale and Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to that certain Asset Purchase Agreement, effective as of December 30, 2019 (the "Agreement"), by and among Cornerstone Environmental Group, LLC, a New York limited liability company (the "Company"), and CQM, Inc., a Wisconsin corporation ("Seller"). Seller does hereby unconditionally and irrevocably sell, convey, grant, assign and transfer to the Company, its successors and assigns, all of Seller's legal, beneficial and other right, title and interest in and to the Acquired Assets. Capitalized terms used but not defined herein shall have the meanings assigned to them in the Agreement.

Notwithstanding anything to the contrary herein, the Acquired Assets do not include, and Seller does not hereby sell, convey, grant, assign or transfer to the Company, any other assets of Seller.

Seller, for itself and its successors and assigns, hereby covenants and agrees that, without further consideration, at any time and from time to time after the date hereof, it will execute and deliver to the Company such further instruments of sale, conveyance, assignment and transfer, and take such other action, all upon the reasonable request of the Company, in order more effectively to sell, convey, grant, assign, transfer and deliver all or any portion of the Acquired Assets to the Company, and to assure and confirm to any other Person the ownership of the Acquired Assets by the Company, and to permit the Company to exercise any of the franchises, rights, licenses or privileges intended to be sold, conveyed, assigned, transferred and delivered by Seller to the Company pursuant to this Bill of Sale and Assignment. This Bill of Sale and Assignment shall inure to the benefit of and be binding upon Seller and the Company and their respective successors and assigns.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Seller and the Company have caused this Bill of Sale and Assignment to be executed on the date first written above.

CQM, INC. ("SELLER")

By: Timothy J. Ambrosius

Name: Timothy J. Ambrosius

Title: President

CORNERSTONE ENVIRONMENTAL GROUP, LLC ("COMPANY")

By: Kenneth Karl

Name: Ken Karl

Title: President Solid Waste East

Schedule 1.1

Acquired Assets

Schedule 1.1
CQM Inc. Acquired Assets

Item	Classification	Description	Purchase Price
1	Furniture and Fixtures	DESKS/CADD	$0.00
2	Improvements	SIGNAGE	$0.00
3	Improvements	CARPET FOR BASEMENT OFFIC	$0.00
4	Improvements	CONCRETE RAISED, REPAIRED	$0.00
5	Improvements	A/C UNIT DX 3SA0611	$0.00
6	Machinery & Equipment	3404 NUC METER #20660	$2,400.00
7	Machinery & Equipment	AUTOMATIC LEVEL	$0.00
8	Machinery & Equipment	SOIL LAB	$0.00
9	Machinery & Equipment	PERM EQUIP 3/4/94	$4,000.00
10	Machinery & Equipment	LEVEL	$0.00
11	Machinery & Equipment	3440 NUC METER #23161	$2,500.00
12	Machinery & Equipment	3440 NUC METER #21950	$2,500.00
13	Machinery & Equipment	ELECTRONIC SCALE	$0.00
14	Machinery & Equipment	3440 NUC METER #24680	$2,500.00
15	Machinery & Equipment	2ND PERM SETUP EQUIP	$3,000.00
16	Machinery & Equipment	EDM TOTAL STATION	$0.00
17	Machinery & Equipment	DATA COLLECTOR	$0.00
18	Machinery & Equipment	EDM TOTAL STATION/92467	$0.00
19	Machinery & Equipment	SURVEY DATA COLL F345715	$0.00
20	Machinery & Equipment	DATA COLL SDR33(640K)	$0.00
21	Machinery & Equipment	NUC METER #22746	$1,500.00
22	Machinery & Equipment	NUC METER #22749	$1,500.00
23	Machinery & Equipment	SCALE	$0.00
24	Machinery & Equipment	TROXLER NUC METER #19950	$500.00
25	Machinery & Equipment	TROXLER NUC METER #27389	$500.00
26	Machinery & Equipment	SIEVE SHAKER	$0.00
27	Machinery & Equipment	M100 SOIL COMPACTOR	$0.00
28	Machinery & Equipment	MODEL EP12001C SCALE	$0.00
29	Machinery & Equipment	GPS UNIT - TOP99	$12,000.00
30	Machinery & Equipment	WK 11-05 POWER HAMMER	$0.00
31	Machinery & Equipment	GPS UNIT - TOP805XT	$22,500.00
32	Machinery & Equipment	GPS UNIT	$21,000.00
33	Machinery & Equipment	FIELD EQUIPMENT	$0.00
34	Machinery & Equipment	GPS UNIT - 457-04073	$14,000.00
35	Machinery & Equipment	ASSY GR5 W/DIG	$4,152.00
36	Machinery & Equipment	ASSY GR5 W/DIG	$4,152.00
37	Machinery & Equipment	OAF BUNDLE SINGLE GR5	$1,993.74
38	Machinery & Equipment	OAF BUNDLE SINGLE GR5	$1,993.74
39	Machinery & Equipment	OAF GR5 GLONASS LI /L2 TRA	$739.34
40	Machinery & Equipment	GPS CR5 ROVER DIG UHF	$9,052.82
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44	Machinery & Equipment	GPS FC500 STD USKIT 17663	$1,329.92
45	Machinery & Equipment	MINI DRONE/AUTOPILOT, CAR	$16,831.19
46	Machinery & Equipment	WORKSTATION FOR DRONE Z44	$1,667.87
47	Machinery & Equipment	TRI AIR BOARD LAB EQUIP-S	$4,790.48
48	Machinery & Equipment	LABEL MAKER W/PRINTER KIT	$209.71
49	Machinery & Equipment	LAB EQUIP-NWTC	$280.82
50	Machinery & Equipment	SURVEY EQUIPMENT	$1,356.66
51	Machinery & Equipment	STOVETOP BURNING PLATE-LA	$527.44
52	Machinery & Equipment	GPS HIPER HR BASE/ROVER	$37,447.00

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53	Machinery & Equipment - Computer	COMPUTER EQUIP-HEARTLAND	$0.00
54	Machinery & Equipment - Computer	HP WORKSTATION CADD	$0.00
55	Machinery & Equipment - Computer	HP PRO DESKTOP WITH MONIT	$0.00
56	Machinery & Equipment - Computer	HP PRO DESKTOP WITH MONIT	$0.00
57	Machinery & Equipment - Computer	HP PROBOOK450 G1	$0.00
58	Machinery & Equipment - Computer	HP PRODESK 600 G1	$0.00
59	Machinery & Equipment - Computer	HP PROBOOK 450 G2	$0.00
60	Machinery & Equipment - Computer	HP PRODESK 400 G2-ROUSE	$0.00
61	Machinery & Equipment - Computer	SURFACE PRO 3 JUSTIN	$248.56
62	Machinery & Equipment - Computer	SURFACE PRO 3 -SCOTT	$248.56
63	Machinery & Equipment - Computer	HP PRO DESK 400 G3	$176.97
64	Machinery & Equipment - Computer	LENOVA THINKPAD DRONE P70	$1,986.08
65	Machinery & Equipment - Computer	CADD LABTOP-DRONE BACKUP	$1,858.82
66	Machinery & Equipment - Computer	SURFACE PRO•SKAGGS•COMPUT	$303.16
67	Machinery & Equipment - Computer	600 PRODESK G3 SFF 500GB	$484.32
68	Machinery & Equipment - Computer	DRONE COMPUTER FJI	$3,095.89
69	Machinery & Equipment - Computer	HPZ240-JON'S DESKTOP	$1,073.51
70	Machinery & Equipment - Computer	MICROSOFT SURF PRO	$659.40
71	Machinery & Equipment - Computer	HP DESIGNJET T2530PS-FRV	$6,597.70
72	Machinery & Equipment - Computer	FIELD COMPUTER-CASEY	$614.18
73	Machinery & Equipment - Computer	HP PROBOOK 650	$942.79
74	Machinery & Equipment - Software	CARLSON CIVIL SOFTWARE	$5,000.00
75	Machinery & Equipment - Software	AUTOCAD	$0.00
76	Machinery & Equipment - Software	INSPERITY TIMESHEET SOFTW	$0.00
77	Machinery & Equipment - Software	CARLSON SOFTWARE	$500.00
78	Machinery & Equipment - Software	SOFTWARE-TOPCON	$2,500.00
79	Machinery & Equipment	Topcon GPS Unit 3003	$7,000.00
80	Machinery & Equipment	Troxler 3440 GPS	$2,500.00
81	Machinery & Equipment	Troxler 3450 GPS	$2,500.00
82	Machinery & Equipment	3x portable gas meters	$2,500.00
83	Machinery & Equipment	General Lab Equipment (Scales/Ovens/Extruders/proctor hammers/pentrometers/shelby sieve/hot plates etc..)	$7,774.07
		Total CQM Asset Purchase Price:	**$229,478.49**

Bill of Sale and Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to that certain Asset Purchase Agreement, effective as of December 30, 2019 (the "Agreement"), by and among Cornerstone Environmental Group, LLC, a New York limited liability company (the "Company"), and CQM, Inc., a Wisconsin corporation ("Seller"). Seller does hereby unconditionally and irrevocably sell, convey, grant, assign and transfer to the Company, its successors and assigns, all of Seller's legal, beneficial and other right, title and interest in and to the Acquired Assets. Capitalized terms used but not defined herein shall have the meanings assigned to them in the Agreement.

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Seller, for itself and its successors and assigns, hereby covenants and agrees that, without further consideration, at any time and from time to time after the date hereof, it will execute and deliver to the Company such further instruments of sale, conveyance, assignment and transfer, and take such other action, all upon the reasonable request of the Company, in order more effectively to sell, convey, grant, assign, transfer and deliver all or any portion of the Acquired Assets to the Company, and to assure and confirm to any other Person the ownership of the Acquired Assets by the Company, and to permit the Company to exercise any of the franchises, rights, licenses or privileges intended to be sold, conveyed, assigned, transferred and delivered by Seller to the Company pursuant to this Bill of Sale and Assignment. This Bill of Sale and Assignment shall inure to the benefit of and be binding upon Seller and the Company and their respective successors and assigns.

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By: Timothy J. Ambrosius

Name: Timothy J. Ambrosius

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		Total CQM Asset Purchase Price:	**$229,478.49**

ILLINOIS EMERGENCY MANAGEMENT AGENCY

Bruce Rauner
Governor

February 11, 2016

James K. Joseph
Director

Radioactive Material License
IL-02170-01

Robert R. Rouse
Radiation Safety Officer
CQM, Inc.
2679 Continental Drive
Green Bay, WI 54311-6627

Dear Mr. Rouse:

Enclosed is amendment number 3 to your License Number IL-02170-01. **You will notice that the current five-year license term has been extended to an eight-year license term in an effort to reduce administrative burdens to the regulated community and also, in part, because of better and more frequent communications with licensees through licensing and compliance correspondence, email, and information posted on our website.**

Please review the enclosed document carefully and be sure that you understand all conditions. You must conduct your program involving radioactive material in accordance with the conditions of your Illinois license, representations made in your license application, and Illinois regulations.

You must request and obtain an appropriate amendment if you plan to make any changes in your facility or program. Certain amendments require that a fee be assessed and paid to the Agency. If applicable, you will be billed in accordance with the requirements of 32 Ill. Adm. Code Part 331.120.

You will be inspected periodically by this Agency. Failure to conduct your program in accordance with IEMA regulations and your license will result in enforcement action.

Thank you for your cooperation in this matter. **When corresponding with this office, please refer to your Illinois Radioactive Material License Number and ensure that all items are submitted in duplicate.** If you have any questions or require clarification of any of the above information, please contact Radioactive Materials Licensing staff at (217) 785-9947. Please visit the nuclear safety section of the Agency's website at www.illinois.gov/iema for the latest information concerning the Agency's radiation safety programs. The Agency supports the U.S. NRC in its emphasis of the critical importance of an active and positive safety culture. Please visit our website for this and other important information such as new and proposed requirements, guidance, events and other items of interest.

Sincerely,

Mary E. Burkhart, Supervisor
Radioactive Materials Licensing

MEB:TWL:kjc
Enclosure

IDNS.FLM-004-01 (9/91)

STATE OF ILLINOIS
ILLINOIS EMERGENCY MANAGEMENT AGENCY
BUREAU OF RADIATION SAFETY
1035 OUTER PARK DRIVE
SPRINGFIELD, ILLINOIS 62704
(217) 785-9947

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Illinois Radiation Protection Act and the rules and regulations in 32 Illinois Administrative Code promulgated thereunder, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, own, possess and transfer radioactive material(s) listed herein; and to use such radioactive material(s) for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders of the Agency now or hereafter in effect and to any conditions specified in the license.

LICENSEE	LICENSE NUMBER	EXPIRATION DATE
CQM, Inc. 2679 Continental Drive Green Bay, WI 54311-6627	IL-02170-01 AMENDMENT NUMBER 3	**July 31, 2020**

Attention: Robert R. Rouse
Radiation Safety Officer

In accordance with 32 Ill. Adm. Code 310.30(a), the expiration date for License Number IL-02170-01 is administratively extended. Previous amendments are void.

ITEM	RADIONUCLIDE	CHEMICAL and/or PHYSICAL FORM	MAXIMUM ACTIVITY* PER SOURCE	MAXIMUM POSSESSION LIMIT
A.	Cs-137	Sealed Source – Troxler Drawing No. A-102112	9 mCi	36 mCi
B.	Am-241 (AmBe)	Sealed Source – Troxler Drawing Nos. A-102351 and C-106580	44 mCi	176 mCi

AUTHORIZED USE:

A. and B. For use in Troxler Electronics Model 3400 gauges for measuring the moisture/density of various materials.

CONDITIONS

1. Radioactive material shall be used at the licensee's facilities located at 701 Green Bay Road, Zion, Illinois and 8290 Highway 251, Davis Junction, Illinois and at temporary job sites of the licensee in areas not under exclusive Federal jurisdiction throughout the State of Illinois in accordance with statements, representations and procedures listed in other conditions of this license.

2. Within 72 hours of notification by the Agency, the licensee shall provide, at a location specified by the Agency, all records pertaining to licensed activities in the State of Illinois.

* µCi-microcurie; mCi-millicurie; Ci-Curie; MBq-Megabecquerel; GBq-Gigabecquerel; TBq-Terabecquerel; g-gram; µg-microgram; kg-kilogram

APPROVED BY:	DATE	PAGE of PAGES
Mary E. Burkhart, Supervisor of Materials Licensing	February 11, 2016	1 3

IL 473-0059

3. Radioactive material shall be used by, or under the supervision of, Robert R. Rouse or individuals who have successfully completed the manufacturer's training course or an equivalent, Agency approved training course. The licensee shall maintain records of all designated users.

4. The Radiation Safety Officer for this license is Robert R. Rouse.

5. A. Each sealed source possessed under this license shall be tested for leakage and/or contamination as specified in 32 Ill. Adm. Code 340.410. Tests for leakage and/or contamination shall be performed by persons specifically licensed to provide such services.

   B. This license does not authorize analysis of leak test samples. However, the licensee is authorized to collect leak test samples for analysis by persons specifically authorized by the Agency, an Agreement State, or the U.S. Nuclear Regulatory Commission to perform such services.

6. Maintenance, repair and initial radiation monitoring of devices containing radioactive material shall be performed only by persons specifically authorized by the Agency, an Agreement State, or the Nuclear Regulatory Commission to perform such services.

7. A. The source holder shall be locked in the "off" or closed position when the device is not in use.

   B. Sealed sources shall not be opened or removed from their source holders by the licensee.

8. When performing tests at temporary job sites, the authorized user shall not leave the device unattended. Upon completion of tests, the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, or theft.

9. At any time the licensee is engaged in making measurements by authority of this license at a temporary job site, the licensee shall have a current copy of each of the following documents available at the temporary job site for inspection by the Agency:

   A. The license, including all active amendments;

   B. The manufacturer's instruction manual for the sealed sources and devices at the temporary job site;

   C. The licensee's emergency procedures; and

   D. The results of the latest test for leakage and/or contamination performed on the sealed source.

LICENSEE	LICENSE NUMBER	AMENDMENT NUMBER	EXPIRATION DATE
CQM, Inc.	IL-02170-01	3	**July 31, 2020**

10. Except as specifically provided otherwise by the license, the licensee shall possess and use radioactive material described in all schedules of this license in accordance with statements, representations and procedures contained in, referenced in, or enclosed with the documents listed below. The regulations contained in 32 Ill. Adm. Code: Chapter II, Subchapters b and d shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations. The most recent statements, representations and procedures listed below shall govern if they conflict with previously submitted documents.

    A. Application dated June 27, 2012.

    B. Letter dated December 17, 2012.

    B. Letters, with attachments, dated January 14, 2008 and October 19, 2012.

    C. Electronic mail, with attachments, dated July 13, 2012.

MEB:TWL:kjc

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

NOV 20 2014

Robert R. Rouse
Radiation Safety Officer
CQM, Inc.
2679 Continental Drive
Green Bay, WI 54311-6627

Dear Mr. Rouse:

Enclosed is Amendment No. 4 renewing your NRC Material License No. 48-26564-01 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's *expectations* for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Sincerely,

Jennifer L. Bishop
Health Physicist
Materials Licensing Branch

License No. 48-26564-01
Docket No. 030-33465

Enclosure: Amendment No. 04

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 04

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	In accordance with application dated **May 28, 2014**,
1. CQM, Inc.	3. License number 48-26564-01 is renewed in its entirety to read as follows:
2. 2679 Continental Drive Green Bay, WI 54311-6627	4. Expiration date **November 30, 2024**
	5. Docket No. 030-33465 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license.	A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State. Total activity not to exceed 99 millicuries.
B. Americium-241	B. Sealed sources registered either with NRC under 10 CFR 32.210 or with an Agreement State and incorporated in a compatible gauging device as specified in Item 9 of this license.	B. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State. Total activity not to exceed 484 millicuries.

9. Authorized use:

A. and B. In Troxler Model No. 3400 Series portable gauging devices for measuring physical properties of materials.

CONDITIONS

10. Licensed material may be used at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-26564-01

Docket or Reference Number
030-33465

Amendment No. 04

11. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in letter dated October 16, 2014.

12. The Radiation Safety Officer (RSO) for this license is Robert Rouse.

13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State.

    B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by NRC under 10 CFR 32.210 or by an Agreement State prior to the transfer, a sealed source or detector cell received from another person shall not be put into use until tested.

    C. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

    D. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.

    E. Tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services. In addition, the licensee is authorized to collect leak test samples but not perform the analysis; analysis of leak samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.

    F. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.

14. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.

15. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.

16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-26564-01

Docket or Reference Number
030-33465

Amendment No. 04

17. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport. A minimum of two independent physical controls that form tangible barriers to secure portable gauges from unauthorized removal whenever the portable gauge is not under the control and constant surveillance of the licensee are required.

18. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.

19. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

20. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

    A. Letter dated October 16, 2014, with attachments.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 20 2014

By
Jennifer L. Bishop
Materials Licensing Branch
Region III

TROXLER NUCLEAR METER

EMERGENCY PROCEDURES

Accident Response - Who to Notify

In the event that the nuclear gauge becomes damaged by being run over by a heavy piece of equipment or somehow the source shielding would be damaged to expose the radioactive source, please perform the following procedures:

1. Rope off the area where the accident occurred for at least ten (10) feet from the gauge.

2. If there is a responsible, trustworthy individual at the accident area, have that individual watch the area while you report the accident in the following order:

   A. CQM, Inc. - Green Bay — (920) 465-3911 - Office
   Robert Rouse — (920) 729-1248 - Home
   (920) 362-3883 - Cell

   B. The nuclear meter manufacturer:
   Troxler Electronic Laboratory:
   North Carolina — (919) 549-9539
   24-Hour Emergency Response Number

3. Nuclear Regulatory Commission

   A. Region III - Lisle, Illinois — (800) 522-3025 or (630) 829-9500

4. State of Wisconsin – Bureau of Environmental Health
   Radiation Protection Section — (608) 258-0099

5. Illinois Department of Nuclear Safety
   Springfield, IL — (800) 782-7860 or (217) 782-7860

6. North Dakota Department of Health — Weekdays (7:30 a.m. – 5:00 p.m.) (701) 328-5188
   Radiological Emergency Assistance — After hours/Weekends (800) 472-2121

7. Nuclear Regulatory Commission
   Washington, D.C.
   Life Threatening Emergency Only — (301) 816-5100

This Emergency Procedure Sheet was updated on: 6/16/2011

M E M O R A N D U M

DATE: February 1, 2019

TO:

Tim Ambrosius
Timmy Ambrosius
Mark Breitbach
Scott Chafer
Austin Field
Tyler Hoops
Casey Kara
Scott Kara
Justin Naumann
Jon Novak
Bob Peeters
Mark Powers
Frank Remington
Louis Skaggs
Nick Sturzl
Joe Sutton
Rick Wiemann
Ryan Wijas
Robert Wilmoth

FROM: Robert Rouse - RSO

RE: Updates on Handling and Security Procedures for Moisture Density Gauges

This memo is to update and provide a reference for our need to be aware of handling and security procedures that need to be implemented to meet the NRC and Wisconsin and Illinois Radiation Protection Section minimum requirements to meet the radioactive materials/licenses that we have. I am requesting that you read, sign, and keep a copy with you for reference. Please return this top signed page by February 16, 2019.

I, _____, have read this memo and understand the procedures for
print your name
handling and securing gauges during transport and storage of meters at job sites.

Signed: _____ Date Signed: _____

This memo is to highlight items you may have forgotten or changes being implemented to meet new requirements as set forth by the regulatory agencies to minimize public exposure and moisture density gauges handling and security issues at temporary job sites.

A few of the new items added in the last two years are as follows:

1. We need to have the gauges have a security band during transport of gauges from the main storage location to temporary job sites. The tamperproof seal cannot be removed until at a job site and ready to be used. The security bands we have are supplied by Troxler and a few will accompany each meter.

2. Make every attempt possible to not only secure the moisture density gauge during transport so that it is immovable and the transport case is either covered or placed in a transport container that minimizes the visibility of the bright yellow transport case. The bright yellow color and radioactive materials signs might draw the attention of individuals that might want to steal the meter.

3. A survey meter will be within 1 hour of the location of gauges being used in Wisconsin. Over time, we hope to have survey meters for each of the moisture density gauges. We will have 5 survey meters available this year. One will be at CQM, INC. in Green Bay, the other four meters will be at locations as needed.

A summary of the general items that we need to be aware of when handling meters is as follows:

1. During transport, make sure that the Bill of Lading transport form (yellow) is filled out and the 3-ring binder for that meter is within hand reach in the vehicle.

2. When on site, if storage location does not have the radioactive materials sign, Notice to Employees, and other signs or notices that need to be posted in Wisconsin or Illinois as required. Make sure they are posted and visible to anyone that may come close to where the gauges are stored.

3. At a temporary job site, attempt to get a room with a lock that you can lock the meter in that room and that there is not a person working within 8 feet of meter storage when the meter is not being used on site. If a locked room is not available, then lock the transport case to a permanent object in the construction trailer or building. Make sure meter transport and case both have the locks in placed and locked. These gauge storage locations will require two cables with locks to secure the transport case to a permanent object or objects if available.

4. At all times, be sure to practice ALARA. ALARA stands for As Low as Reasonably Achievable. To keep exposure to a minimum by the methods of time, distance, and shielding.

5. Whenever you use the gauge on site, enter the project name, the density and moisture counts, and number of tests performed each day of use. Several individuals have not been entering this data, while some are very good at entering the above data. I am requiring that individuals enter the data. If there are no entries in the use of the gauge, I will be sending the utilization forms back to you to fill out.

6. When on the site, always keep the meter within easy reach of you when performing tests with the meter. Do not leave the meter in a construction area where you are not within 10 feet of the meter. Be aware of equipment and dangerous situations when testing with the meter. When you are not using the meter, make sure to get the meter back into the transport case in your vehicle or back to the storage area on site.

7. Whenever the gauge use is completed at your job site, we need to return the gauge back to the office for storage. At the present time, the Wisconsin Radiological Division does not want to have meters on site for more than 6 months per year (180 days). I realize there will be a job or two where this will pose a problem, but we must make every attempt to minimize meter storage at temporary job sites.

8. Each of the 3-ring binders will have a leak test procedure sheet in the leak test portion of the binder. If you have to perform a leak test, please refer to the sheet for reference and proper leak test procedures.

IF A GAUGE IS DAMAGED ON SITE

If a gauge is damaged on the site by construction equipment, please perform the following procedures.

1) Stop the construction traffic that damaged the gauge and any construction traffic near the area.

2) Determine if the source is still with the meter, secure in the gauge or broken off from the gauge.

3) Section or rope off an area 10-15 feet around the damage gauge location.

4) Call the RSO of CQM, INC. immediately after securing area to determine your next procedures.

The items listed are an attempt to make sure everyone understands the importance to handling the moisture density gauges within the rules and regulations of the regulatory agencies. At present, we are involved with 3 licenses for the meters. The licenses include the national Nuclear Regulatory Commission, State of Illinois, and State of Wisconsin. Both states, Illinois and Wisconsin, require special signs of their own that need to be posted. I am also attaching a couple of the forms that will be utilized by CQM, INC.'s staff to audit each temporary job site to determine if we are following proper procedures on temporary job sites. Please look over the forms and, if you have any questions, please call me.

We do not need to overreact to the items being addressed, but we do need to make every attempt to be aware of the guidelines in place for transporting, handling, storage, and public safety when using the moisture density gauges.

Following this page are the items requiring posting at the temporary job sites.

All Sites

1) Caution – Radioactive Materials
   Yellow with magenta lettering

2) NRC – Notice to Employees
   White with black lettering

Wisconsin Sites

(W1) Notice to Employees

(W2) Wisconsin Radiation Emergencies

Illinois Sites

(ILL1) Notice to Employees

CQM, INC.

MOISTURE DENSITY GAUGE - 6 MONTH INVENTORY

Manufacturer	Troxler	Troxler	Troxler	Troxler	Troxler
Model No.	3440	3440	3440	3440	3440
Serial No.	19950	20660	21950	22746	22749
Date Received	4/30/00	6/30/94	3/1/94	2/25/00	2/25/00
Nuclide S/N					
Am241: Be	47-15434	47-16140	47-17286	47-18591	47-18594
CS-137	75-1146	75-2045	75-3539	77-4745	75-4522
Transport Index	0.6	0.6	0.6	0.6	0.6
Location of Gauge	Prairie View LF	Metro RDF	Glacier Ridge	Zion Landfill	office in
	Brownen Ind	Milwaukee WI	Horicon WI	Waukegan, IL.	Green Bay
Next Leak Test Due	1/16/20	11/9/19	4/30/20	1/8/20	1/8/20
Last Leak Test	1/16/19	11/9/18	4/30/19	1/8/19	1/8/19

Remarks:

Manufacturer	Troxler	Troxler	Troxler	Troxler	Troxler
Model No.	3440	3440	3440	3450	3430
Serial No.	23161	24680	25869	962	27398
Date Received	4/27/94	5/25/95	6/13/96	5/29/15	4/30/00
Nuclide S/N					
Am241: Be	47-18988	47-20832	47-22248	78-1556	47-23785
CS-137	75-4993	75-6770	75-8852	77-3846	750-1161
Transport Index	0.6	0.6	0.6	0.5	0.3
Location of Gauge	office in	Walnut Creek LF	Orchard Ridge	Lake Area LF	office in
	Green Bay	Frankfort Ind.	Milwaukee WI	Rice Lake WI	Green Bay
Next Leak Test Due	3/22/20	3/13/20	3/14/20	3/28/20	3/14/20
Last Leak Test	3/22/19	3/13/19	3/14/19	3/28/19	3/14/19

Remarks:

Date of Inventory: November 1, 2019

Inventory By: Robert R. Rousseau

Next Inventory Date: May 1, 2020

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

ROBERT ROUSE
CQM, INC.
2679 CONTINENTAL DRIVE
GREEN BAY, WI 54311

Cust ID: 6994

Reviewed By - Robert Rouse
Date Reviewed - 3/26/19

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 27398

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-23785	10/31/1996	Am-241:Be	1.48	40
750-1161	04/24/1997	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 03/14/2019 by RRR-CQM

Sample analyzed on: 03/22/2019 8:14:11 AM **Position:** 11

Analyzed by: HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	21
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☑ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

ATSNUC, Inc.
510 Lake Street
PO Box 67
Cascade, WI 53011
Website: atsnuc.com
Phone: (920) 803-8789

Where Customer Service is a Priority!

LEAK TEST CERTIFICATE

Reviewed By: R Rouse
Date Reviewed: 1-24-19

Bob Rouse
CQM, Inc.
2679 Continental Drive
Green Bay WI 54311

A leak test has been performed on the following gauge:

Manufacturer: **Troxler**

Model: **3440**

Serial Number: **19950**

Cs137 Serial Number: **75-1146**

Am241/Be Serial Number: **47-15434**

Date Sample Collected: **1/16/2019**

Date Sample Analyzed: **1/18/2019**

Collected by: **Richard Aguinaga**

Analyzed By: **Richard Aguinaga**

Sample Activity α: **< .000004μCi**

Sample Activity β: **< .00005μCi**

A sample activity of 0.005 μCi or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

Richard Aguinaga
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER
(if required by your license sign below)

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

ROBERT ROUSE
CQM, INC.
2679 CONTINENTAL DRIVE
GREEN BAY, WI 54311

Cust ID: 6994

Reviewed By: R. Rouse
Date Reviewed 11-13-18

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 20660

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-16140	04/23/1991	Am-241:Be	1.48	40
75-2045	09/06/1991	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 11/05/2018

Sample analyzed on: 11/09/2018 10:36:48 A **Position:** 13

Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.23E+01	2.05E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	1	21
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.6E-01	1.3E+00

This certifies that the leak test results are:

☑ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

ATSNUC, Inc.
510 Lake Street
PO Box 67
Cascade, WI 53011
Website: atsnuc.com
Phone: (920) 803-8789

Where Customer Service is a Priority!

LEAK TEST CERTIFICATE

Reviewed By: R. Rouse
Date Reviewed: 5-24-19

Bob Rouse
CQM, Inc.
2679 Continental Drive
Green Bay WI 54311

A leak test has been performed on the following gauge:

Manufacturer: **Troxler**

Model: **3440**

Serial Number: **21950**

Cs137 Serial Number: **75-3539**

Am241/Be Serial Number: **47-17286**

Date Sample Collected: **4/30/2019**

Date Sample Analyzed: **5/2/2019**

Collected by: **Richard Aguinaga**

Analyzed By: **Richard Aguinaga**

Sample Activity α: **< .000004μCi**

Sample Activity β: **< .00005μCi**

A sample activity of 0.005 μCi or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

Richard Aguinaga
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER
(if required by your license sign below)

ATSNUC, Inc.
510 Lake Street
PO Box 67
Cascade, WI 53011
Website: atsnuc.com
Phone: (920) 803-8789

Where Customer Service is a Priority!

LEAK TEST CERTIFICATE

Reviewed By: R. Rouse
Date Reviewed: 1-24-19

Bob Rouse
CQM, Inc.
2679 Continental Drive
Green Bay WI 54311

A leak test has been performed on the following gauge:

Manufacturer: **Troxler**

Model: **3440**

Serial Number: **22746**

Cs137 Serial Number: **75-4519**

Am241/Be Serial Number: **47-18591**

Date Sample Collected: **1/8/2019**

Date Sample Analyzed: **1/9/2019**

Collected by: **Richard Aguinaga**

Analyzed By: **Richard Aguinaga**

Sample Activity α: **< .000004µCi**

Sample Activity β: **< .00005µCi**

A sample activity of 0.005 µCi or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

Richard Aguinaga
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER
(if required by your license sign below)

ATSNUC, Inc.
510 Lake Street
PO Box 67
Cascade, WI 53011
Website: atsnuc.com
Phone: (920) 803-8789

Where Customer Service is a Priority!

LEAK TEST CERTIFICATE

Reviewed By: A. Rouse
Date Reviewed: 1-24-19

Bob Rouse
CQM, Inc.
2679 Continental Drive
Green Bay WI 54311

A leak test has been performed on the following gauge:

Manufacturer: **Troxler**

Model: **3440**

Serial Number: **22749**

Cs137 Serial Number: **75-4522**

Am241/Be Serial Number: **47-18594**

Date Sample Collected: **1/8/2019**

Date Sample Analyzed: **1/9/2019**

Collected by: **Richard Aguinaga**

Analyzed By: **Richard Aguinaga**

Sample Activity α: **< .000004μCi**

Sample Activity β: **< .00005μCi**

A sample activity of 0.005 μCi or greater is considered by Federal and most Agreement state regulations to be a leaking source and must be removed from service and reported to the applicable regulatory agency within five days of the test.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by WI License 117-1005-01

Richard Aguinaga
Radiation Safety Officer

REVIEWED BY RADIATION SAFETY OFFICER
(if required by your license sign below)

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

ROBERT ROUSE
CQM, INC.
2679 CONTINENTAL DRIVE
GREEN BAY, WI 54311

Cust ID: 6994

Reviewed By: R Rouse
Date Reviewed: 4/4/19

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 23161

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
75-4993	02/10/1994	Cs-137	0.296	8
47-18988	12/10/1993	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 03/22/2019 by RRR

Sample analyzed on: 03/29/2019 7:27:02 AM **Position:** 1

Analyzed by: RM

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	27
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☑ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

Troxler Electronic Laboratories, Inc.
3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

ROBERT ROUSE
CQM, INC.
2679 CONTINENTAL DRIVE
GREEN BAY, WI 54311

Cust ID: 6994

Reviewed By: Robert Rouse
Date Reviewed: 3/26/19

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 24680

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
75-6770	02/09/1995	Cs-137	0.296	8
47-20832	12/19/1994	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 03/13/2019 - RR - CQMINC

Sample analyzed on: 03/22/2019 8:16:36 AM **Position:** 13

Analyzed by: HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	20
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☑ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

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Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

ROBERT ROUSE
CQM, INC.
2679 CONTINENTAL DRIVE
GREEN BAY, WI 54311

Cust ID: 6994

Reviewed By: Robert Rouse
Date Reviewed: 3/26/19

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 **Serial No:** 25869

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-22248	11/15/1995	Am-241:Be	1.48	40
75-8852	01/24/1996	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 03/14/2019 - RR - comWe

Sample analyzed on: 03/22/2019 8:15:23 AM **Position:** 12

Analyzed by: HEB

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	1.99E+01
Background measurement (cpm)	0	25
Sample measurement (cpm)	0	30
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.5E-01	1.3E+00

This certifies that the leak test results are:

☑ **Less than 185 Bq (0.005 uCi)** ☐ **Greater than 185 Bq (0.005 uCi)**

Rev. 9/2006

CQM, Inc.

2679 Continental Drive
Green Bay WI, 54311
Phone Number (920) 465-3911
Fax Number (920) 465-3913

NRC/Agreement States Licenses

	License Number	Expires
NRC:	48-26564-01 Amendment: 03	November 2024
Wisconsin:	009-1077-01 Amendment:03	March 2019 - Applied For New
Illinois:	IL-02170-01 Amendment: 3	July 2020

Authorized Users - Moisture Density Gauges

Date Reviewed and Updated: April 20, 2019

List of Personnel	Month/Year Added	Month/Year Removed	Remarks
Ambrosius, Timothy J.	April 1994		
Ambrosius, Timothy K.	May 2015		
Breitbach, Mark A.	May 2019		
Chafer, Scott M.	March 1999		
Field, Austin G.	January 2011		
Hartz, Bradley S.	July 2014		
Hoops. Tyler A	May 2015		
Jackson, Brady J.	May 2019		
Kara, Casey S.	May 2015		
Kara, Scott E.	February 2001		
Naumann, Justin J.	May 2013		
Novak, Jonathan L.	April 2004		
Peeters, Robert J.	June 2015		
Powers, Mark A.	February 2005		
Remington, Frank W.	April 2008		
Rouse, Robert R.	April 1994		
Schroeder, Aaron P.	March 2001		
Skaggs, Louis A	June 2015		
Sturzl, Nick R	May 1998		
Sutton, Joe	June 2015		
Wiemann, Rick D.	April 1995		
Wijas, Ryan L	January 2006		

Schmitt, Adam June 2019

Prepared By: Robert R. Rouse
RSO - CQM, INC.

Current Number of Users: 22

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

Timothy J. Ambrosius

of

Foth & Van Dyke

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

INSTRUCTOR

May 12, 1987
DATE

W F Troxler
PRESIDENT

№ 15411

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Timothy Ambrosius

HAZMAT refresher training is required within 3 years after today's date:

March 17, 2015

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CAM, INC.	Robert R Rouse	
Company Name	Signature of RSO	Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

duZt4W56EH

George E. Marshall - Director
240-888-6426

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Mark Breitbach

HAZMAT refresher training is required within 3 years after today's date:

June 12, 2018

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CQM, INC. — Company Name

Robert R Rouse — Signature of RSO

Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

fwm786jDsU

George E. Marshall - Director
240-888-6426

TROXLER ELECTRONIC LABORATORIES, INC.

#81

HEREBY CERTIFIES THAT

SCOTT M. CHAFER

of

SOIL CONSERVATION SERV.

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

CERTIFICATE #: C65173

STEWART SPRAGGINS

INSTRUCTOR

9/13/94

DATE

WILLIAM F. TROXLER

PRESIDENT

Nuclear Gauge Safety Certification

This certifies that

Austin Field

has successfully completed training on radiation safety and regulatory requirements for the use of portable nuclear gauges on this date.

August 10, 2010

This certificate is not valid until signed by the licensee RSO.

I attest that the person named above, and no other, completed the online course and tests. I certify that the individual has completed practical skills training for setting up and making measurements, routine maintenance, packaging and transport, storage, and emergency procedures for portable nuclear gauges.

Licensee RSO (Print Name) Robert R Rouse Signature Robert R Rouse Date 4-8-11

TROXLER®
The Leader in Construction Testing Equipment

Troxler Electronic Laboratories, Inc.
PO Box 12057-3008 Cornwallis Road - Research Triangle Park, NC 27709
Phone: (919) 549-8661 - Fax (919) 549-0761 - www.troxlerlabs.com

Course: Nuclear Gauge Safety - OL

Tracking Code: 6LCBF96G7C8LED7CCC656M6MI

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

BRADLEY S. HARTZ

of

RUST ENVIRONMENT & INFRASTRUCT

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

CERTIFICATE #: 050507

Frank O. Jones

FRANK O. JONES
INSTRUCTOR

5/25/93
DATE

WILLIAM F. TROXLER
PRESIDENT

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Tyler Hoops

HAZMAT refresher training is required within 3 years after today's date:

May 14, 2015

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security. documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CQM, INC.
Company Name

Robert R Rouse
Signature of RSO 5/20/15

Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

VFm5ynwyE2

George E. Marshall - Director
240-888-6426

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Casey Kara

HAZMAT refresher training is required within 3 years after today's date:

May 1, 2015

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CRM INC
Company Name

Robert A Rouse
Signature of RSO 5/1/15

Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

JzfGHK39WV

George E. Marshall - Director
240-888-6426

Certificate of Completion

Northeast Wisconsin Technical College

hereby certifies that

Scott Kara

has successfully completed

Portable Nuclear Gauge Use and Hazardous Materials Transportation General Awareness Training

As prescribed by the U.S. Nuclear Regulatory Commission NUREG 1556, Volume 1, Appendix D and U.S. Code of Federal Regulations, Title 49, Subpart H

L. L. Francois

Instructor/Radiation Safety Officer

January 24, 2001

Date of Completion

Certificate of Completion

Northeast Wisconsin Technical College

hereby certifies that

Justin Naumann

has successfully completed

Portable Nuclear Gauge Use and Hazardous Materials Transportation Training

As prescribed by the U.S. Nuclear Regulatory Commission NUREG 1556, Volume 1, Appendix D, the Wisconsin Department of Health and Family Services WISREG 1556, Volume 1, and the U.S. Code of Federal Regulations Title 49, Part 172, Section 704, Subpart H

Gene R. Francisco
Instructor/Radiation Safety Officer

November 21, 2011
Date of Completion

Certificate of Completion

Northeast Wisconsin Technical College

hereby certifies that

Jonathan Novak

has successfully completed

Portable Nuclear Gauge Use and Hazardous Materials Transportation Training

As prescribed by the U.S. Nuclear Regulatory Commission NUREG 1556, Volume 1, Appendix D, the Wisconsin Department of Health and Family Services WISREG 1556, Volume 1, and the U.S. Code of Federal Regulations Title 49, Part 172, Section 704, Subpart H

L A Fram

Instructor/Radiation Safety Officer

April 16, 2004

Date of Completion

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

ROBERT PEETERS

of

STS CONSULTANTS

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

James L Winkell
INSTRUCTOR

7/16/85
DATE

W.F. TROXLER
PRESIDENT

№ 10977

Certificate Of Completion

This certifies that on
August 31, 2001

Mark Powers

Completed the Aguinaga Technical Services training course on Radiation Safety and Use of Nuclear Gauges.

CONTENTS OF THE COURSE INCLUDED THE FOLLOWING:

- *Principles and practices of radiation protection*
- *Radioactivity measurement standardization and monitoring techniques and instruments*
- *Biological effects of radiation*
- *Incident emergency procedures*
- *Procedures for nuclear gauge storage and transportation*
- *Mathematics and calculation basic to the use and Measurement of radioactivity*
- *Leak test procedures*
- *Personal Dosimetry*

* *Transportation training is in compliance with Title 49, Code of Federal Regulations. Presently, 49 CFR, Part 172, requires recurrent training at least every three years.*

Richard Aguinaga
RADIATION SAFETY OFFICER

CPN

Certificate No. **ATS94**

Advanced Instrumentation for Density & Moisture Testing of Soils & Pavements

Richard Aguinaga
INSTRUCTOR

Certificate Of Completion

This is to certify that FRANK REMINGTON has completed the basic training course on Radiation Safety and Use of Nuclear Soil Gauges, held this 14th day of AUGUST 1985, held at VALLEY ENGINEERING City of SURPRISE State of ARIZONA by Campbell Pacific Nuclear Corporation.

INSTRUCTOR

RADIATION SAFETY OFFICER

CONTENTS OF COURSE

PRINCIPLES AND PRACTICES OF RADIATION PROTECTION

Theory, terminology, and practical explanations of Radioactive Materials, License requirements, Storage, Transportation, and Emergency Procedures, to be used with portable nuclear devices typical of "soil, agricultural, roof, and other construction gauges using small (not more than 300 millicurie) sources in sealed capsules.

RADIOACTIVITY MEASUREMENT STANDARDIZATION AND MONITORING TECHNIQUES AND INSTRUMENTS

Demonstration of radiation levels typical with use of small, portable devices using conventional survey meter. Concentration on Inverse Squares Law factors, effects of shielding, time, and distance in use of materials.

MATHEMATICS AND CALCULATIONS BASIC TO THE USE AND MEASUREMENT OF RADIOACTIVITY

Determination of typical radiation levels in MREMs within working distance of a typical portable "construction device", calculation of probable weekly radiation dose under a heavy work condition, and relation of that dose to the NRC maximum annual allowances for occupational use of radioactivity.

Establishment of relationship of this occupational dose to that obtained from normal life exposures of external radiation at sealevel and high elevations, jet plane travel, normal health XRAYs, etc.

BIOLOGICAL EFFECTS OF RADIATION

General discussion of effects of low level radiation on the body with emphasis on the relationship of routine lifestyle exposure (environmental, routine medical, smoking, etc) to the added exposure from normal use of portable devices using small millicurie sources.

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

Robert R. Rouse

of

Foth & Van Dyke

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
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3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
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5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
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7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

James R. Waddell
INSTRUCTOR

May 12, 1987
DATE

W F Troxler
PRESIDENT

№ 15419

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

ADAM SCHMIT

HAZMAT refresher training is required within 3 years after today's date:

June 3, 2019

This course covers training criteria of NUREG 1556. The Agreement States, and 49 CFR 172. Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CQM, INC.
Company Name

Robert R Rouse
Signature of RSO 6/3/19

Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

kVRWRme6lI

George E. Marshall - Director
240-888-6426

Certificate of Completion

Northeast Wisconsin Technical College

hereby certifies that

Aaron Schroeder

has successfully completed

Portable Nuclear Gauge User Training

As prescribed by the U.S. Nuclear Regulatory Commission
NUREG 1556, Volume 1 - Appendix D

Gene R. Francisco, P.E.
Instructor/Radiation Safety Officer

May 9, 2000
Date of Completion

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

LOUIS Skaggs

HAZMAT refresher training is required within 3 years after today's date:

June 8, 2015

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security. documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CQM, INC.
Company Name

Robert R Rouse
Signature of RSO 6-8-15

Director of APNGA

American Portable Nuclear Gauge Association
P.O. Box 423, Emmitsburg, MD 21727 • www.apnga.com

0aZBErXLQX

George E. Marshall - Director
240-888-6426

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

FRANK R. STURZL

of

FOTH & VAN DYKE AND ASSOCIATES

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

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3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

INSTRUCTOR

MARCH 15, 1989
DATE

W.F. TROXLER
PRESIDENT

№ 27340

APNGA Portable Nuclear Gauge Safety & U.S. D.O.T. Hazmat Certification Class

Certificate of Completion to:

Joe Sutton

HAZMAT refresher training is required within 3 years after today's date:

June 3, 2015

This course covers training criteria of NUREG 1556, The Agreement States, and 49 CFR 172, Subpart H.

The Company RSO completes the training requirements by familiarizing the employee with:

- State specific regulations including introduction to the state regulatory website
- The company radiation safety program, specifically gauge safety operating and emergency procedures
- A tour of storage area with emphasis on security, documents and postings
- Loading, security and transporting gauges in company vehicles
- Hands-on training with the gauge and methods in use by the company
- Introduction to gauge safety content on gauge manufacturer website
- Certificate covers both Gauge Safety and USDOT HAZMAT requirements

The acknowledgement and signature of the RSO/Official makes the training and certificate relevant and valid.

CQM, INC
Company Name

Robert R Rouse
Signature of RSO 6/15/15

Director of APNGA

American Portable Nuclear Gauge Association
P.O Box 423, Emmitsburg, MD 21727 • www.apnga.com

RurayxOs1Z

George E Marshall - Director
240-888-6426

TROXLER ELECTRONIC LABORATORIES, INC.

HEREBY CERTIFIES THAT

RICK WIEMANN

of

DONOHUE AND ASSOCIATES

HAS SUCCESSFULLY COMPLETED THE TROXLER ELECTRONIC LABORATORIES, INC. TRAINING COURSE FOR THE USE OF NUCLEAR TESTING EQUIPMENT.

SUBJECTS INCLUDED IN THIS COURSE WERE AS FOLLOWS:

Radiological Safety

1. *Principles and practices of radiation protection.*
2. *Leak testing procedures.*
3. *Mathematics and calculations basic to the use and measurement of radioactivity.*
4. *Biological effects of radiation.*
5. *Radioactivity measurement standardization and monitoring techniques and instruments.*
6. *Accident and incident procedures.*
7. *Procedures for nuclear gauge storage and transportation.*
8. *General safety precautions.*

Gauge Operation

1. *Instrument theory*
2. *Operating procedures*
3. *Maintenance*
4. *Field application*
5. *Gauge calibration*

INSTRUCTOR

MARCH 30, 1990
DATE

W.F. TROXLER
PRESIDENT

№ 29440

Certificate of Completion

Northeast Wisconsin Technical College

hereby certifies that

Ryan Wijas

has successfully completed

Portable Nuclear Gauge Use and Hazardous Materials Transportation Training

As prescribed by the U.S. Nuclear Regulatory Commission NUREG 1556, Volume 1, Appendix D, the Wisconsin Department of Health and Family Services WISREG 1556, Volume 1, and the U.S. Code of Federal Regulations Title 49, Part 172, Section 704, Subpart H

Instructor/Radiation Safety Officer

December 9, 2004
Date of Completion

Occupational Radiation Exposure Report

Processed By Mirion Technologies (GDS) Inc. 1143
Accredited by the
"National Institute of Standards and Technology
through NVLAP for the specific scope of
accreditation under lab code 100555-0"

REPORT NO: 16559 ACCOUNT NO: 88523 LOCATION: 27390

2017 End of Year

REPORT TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

Reviewed By: R Rouse

Date Reviewed: 4-4-18

DATE BADGES RECEIVED:	03/12/2018
DATE BADGES REPORTED:	MAR 22, 2018
PAGE: 1 OF: 1	
LICENSE NO:	
PURCHASE ORDER NO:	

NOTIFICATION LEVELS		
DEEP	SHALLOW	EXTREMITY

S/I:3

SHIP TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

WEARER NUMBER	SLOT NUMBER	PROCESS CONTROL NUMBER	NAME (LAST) OR OTHER DESIGNATION	FI	MI	ID TYPE	SSN / ID	BIRTH DATE	SEX	BADGE TYPE	BODY REGION	BODY PART	SERVICE	DOSE EQUIVALENT IN MILLIREMS FOR PERIODS INDICATED BELOW																		
														MONITORING PERIOD		CURRENT					QUARTER TO DATE			YEAR TO DATE				LIFETIME TO DATE			
														FIRST DAY	LAST DAY	DEEP	EYE	SHALL.	NEUT.	PROC. NOTES	DEEP	EYE	SHALL.	DEEP	EYE	SHALL.	NO. RPTS	DEEP	DOSE HISTORY ADJUSTMENTS	INCEPTION DATE LIFETIME TOTAL
11393		0237983	ROUSE	R		7				16	WB		Q	10/01/2017	12/31/2017	28	28	28	•		28	28	28	106	106	106	4	860		05/01/1994
11394		0237983	AMBROSIUS	T	J	7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	11	11	11	4	121		05/01/1994
13130		0237983	WIEMAN	R	D	7				16	WB		Q	07/01/2017	09/30/2017	•	•	•	•		0	0	0	47	47	47	3	1231		04/01/1995
13130		0237983	WIEMAN	R	D	7				16	WB		Q	10/01/2017	12/31/2017	34	34	34	12		34	34	34	81	81	81	4	1265		04/01/1995
20480		0237983	STURZL	N		7				16	WB		Q	10/01/2017	12/31/2017	11	11	11	•		11	11	11	30	38	38	4	85		04/01/1998
28385		0237983	KARA	S	E	7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	22	22	22	4	330		02/01/2001
28610		0237983	SCHROEDER	A	P	7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	22	22	22	4	424		03/01/2001
40527		0237983	NOVAK	J		7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	11	11	11	4	60		04/01/2004
43316		0237983	POWERS	M		7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	34	34	34	4	75		02/01/2005
48753		0237983	WIJAS	R	L	7				16	WB		Q	10/01/2017	12/31/2017	13	17	20	•		13	17	20	173	177	180	4	366		06/01/2006
55766		0237983	REMINGTON	F		7				16	WB		Q	07/01/2017	09/30/2017	13	13	13	•		13	13	13	27	27	27	2	653		03/01/2008
55766		0237983	REMINGTON	F		7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	27	27	27	3	653		03/01/2008
65210		0237983	FIELD	A		7				16	WB		Q	07/01/2017	09/30/2017	•	•	•	•		0	0	0	53	53	53	3	426		03/01/2011
65210		0237983	FIELD	A		7				16	WB		Q	10/01/2017	12/31/2017	17	17	17	•		17	17	17	70	70	70	4	443		03/01/2011
133541		0237983	NAUMANN	J	J	7				16	WB		Q	10/01/2017	12/31/2017	23	23	23	•		23	23	23	110	110	110	4	186		05/01/2013
136662		0237983	HARTZ	B		7				16	WB		Q	07/01/2017	09/30/2017	•	•	•	•		0	0	0	0	0	0	3	56		07/01/2014
136662		0237983	HARTZ	B		7				16	WB		Q	10/01/2017	12/31/2017	16	16	16	•		16	16	16	16	16	16	4	72		07/01/2014
139027		0237983	AMBROSIUS	T	K	7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	14	14	14	4	14		05/01/2015
139028		0237983	PEETERS	R	J	7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	13	13	13	4	46		05/01/2015
139030		0237983	KARA	C		7				16	WB		Q	10/01/2017	12/31/2017	•	•	•	•		0	0	0	222	225	225	4	266		05/01/2015
139855		0237983	SKAGGS	L		7				16	WB		Q	07/01/2017	09/30/2017	18	21	25	•		18	21	25	33	39	43	3	81		07/01/2015
139855		0237983	SKAGGS	L		7				16	WB		Q	10/01/2017	12/31/2017	34	34	34	12		34	34	34	73	73	77	4	115		07/01/2015
141543		0237983	SUTTON	J		7		19620609	M	16	WB		Q	07/01/2017	09/30/2017	•	•	•	•		0	0	0	14	14	14	3	40		04/01/2016
141543		0237983	SUTTON	J		7		19620609	M	16	WB		Q	10/01/2017	12/31/2017	27	27	27	11		27	27	27	41	41	41	4	67		04/01/2016
141888		0237983	WHELIHAN	J		1				16	WB		Q	10/01/2017	12/31/2017	22	22	22	•		22	22	22	92	92	92	4	131		07/01/2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		

19 users

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Research Triangle Park NC 27709
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Email: dosimetry@troxlerlabs.com

Occupational Radiation Exposure Report

Processed By Mirion Technologies (GDS) Inc. 721
Accredited by the
"National Institute of Standards and Technology
through NVLAP for the specific scope of
accreditation under lab code 100555-0"

REPORT NO: 17663 ACCOUNT NO: 88523 LOCATION: 27390

2018 End of Year

REPORT TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

Reviewed By: R. Rouse RSO

Date Reviewed: 7/3/19

DATE BADGES RECEIVED:	06/11/2019
DATE BADGES REPORTED:	JUN 26, 2019
PAGE: 1 OF: 1	
LICENSE NO:	
PURCHASE ORDER NO:	

NOTIFICATION LEVELS		
DEEP	SHALLOW	EXTREMITY

S/I:3

SHIP TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

WEARER NUMBER	SLOT NUMBER	PROCESS CONTROL NUMBER	NAME (LAST) OR OTHER DESIGNATION	FI	MI	ID TYPE	SSN / ID	BIRTH DATE	SEX	BADGE TYPE	BODY REGION	BODY PART	SERVICE	DOSE EQUIVALENT IN MILLIREMS FOR PERIODS INDICATED BELOW																			
														MONITORING PERIOD		CURRENT					QUARTER TO DATE			YEAR TO DATE				LIFETIME TO DATE				
														FIRST DAY	LAST DAY	DEEP	EYE	SHALL.	NEUT.	PROC. NOTES	DEEP	EYE	SHALL.	DEEP	EYE	SHALL.	NO. RPTS	DEEP	DOSE HISTORY ADJUSTMENTS	INCEPTION DATE LIFETIME TOTAL		
11393		0242767	ROUSE	R		7				16	WB		Q	01/01/2019	03/31/2019	12	12	12	*		12	12	12	12	12	12	1	947		05/01/1994		
11394		0242767	AMBROSIUS	T	J	7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	151		05/01/1994		
13130		0242767	WIEMAN	R	D	7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	1317		04/01/1995		
20480		0242767	STURZL	N		7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	119		04/01/1998		
22752		0242767	CHAFER	S		7				16	WB		Q	01/01/2019	03/31/2019	14	14	14	*		14	14	14	14	14	14	1	690		03/01/1999		
28385		0242767	KARA	S	E	7				16	WB		Q	01/01/2019	03/31/2019	15	15	15	*		15	15	15	15	15	15	1	421		02/01/2001		
28610		0242767	SCHROEDER	A	P	7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	452		03/01/2001		
40527		0242767	NOVAK	J		7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	70		04/01/2004		
43316		0242767	POWERS	M		7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	0	0	0	4	75		02/01/2005		
43316		0242767	POWERS	M		7				16	WB		Q	01/01/2019	03/31/2019	14	14	14	*		14	14	14	14	14	14	1	89		02/01/2005		
48753		0242767	WIJAS	R	L	7				16	WB		Q	01/01/2019	03/31/2019	13	13	13	*		13	13	13	13	13	13	1	392		06/01/2006		
55766		0242767	REMINGTON	F		7				16	WB		Q	10/01/2018	12/31/2018	28	28	28	*		28	28	28	54	54	54	3	707		03/01/2008		
55766		0242767	REMINGTON	F		7				16	WB		Q	01/01/2019	03/31/2019	262	263	263	*		262	263	263	262	263	263	1	969		03/01/2008		
133541		0242767	NAUMANN	J	J	7				16	WB		Q	01/01/2019	03/31/2019	21	21	21	*		21	21	21	21	21	21	1	269		05/01/2013		
136662		0242767	HARTZ	B		7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	10	10	10	4	82		07/01/2014		
136662		0242767	HARTZ	B		7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	82		07/01/2014		
139027		0242767	AMBROSIUS	T	K	7				16	WB		Q	01/01/2019	03/31/2019	11	11	11	*		11	11	11	11	11	11	1	59		05/01/2015		
139028		0242767	PEETERS	R	J	7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	59		05/01/2015		
139030		0242767	KARA	C		7				16	WB		Q	01/01/2019	03/31/2019	12	12	12	*		12	12	12	12	12	12	1	364		05/01/2015		
139031		0242767	HOOPS	T		7				16	WB		Q	10/01/2018	12/31/2018	15	15	15	*		15	15	15	48	48	48	4	192		05/01/2015		
139031		0242767	HOOPS	T		7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	192		05/01/2015		
139855		0242767	SKAGGS	L		7				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	150		07/01/2015		
141543		0242767	SUTTON	J		7		19620609	M	16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	87		04/01/2016		
141889		0242767	HANEY	F		1				16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	118		07/01/2016		
144568		0242767	WILMOTH	R		1		19930729	M	16	WB		Q	01/01/2019	03/31/2019	*	*	*	*		0	0	0	0	0	0	1	0		04/01/2018		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		

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Email: dosimetry@troxlerlabs.com

Occupational Radiation Exposure Report

Processed By Mirion Technologies (GDS) Inc. 657
Accredited by the
"National Institute of Standards and Technology
through **NVLAP** for the specific scope of
accreditation under lab code 100555-0"

REPORT NO: 17564 ACCOUNT NO: 88523 LOCATION: 27390

2018 End of Year

REPORT TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

Reviewed By: R. Rouse

Date Reviewed: 5/13/19

DATE BADGES RECEIVED:	04/18/2019
DATE BADGES REPORTED:	MAY 2, 2019
PAGE: 1 OF: 1	
LICENSE NO:	
PURCHASE ORDER NO:	

NOTIFICATION LEVELS		
DEEP	SHALLOW	EXTREMITY

S/I:3

SHIP TO:
CQM, INC.

2679 CONTINENTAL DRIVE

GREEN BAY, WI 54311

WEARER NUMBER	SLOT NUMBER	PROCESS CONTROL NUMBER	NAME (LAST) OR OTHER DESIGNATION	FI	MI	ID TYPE	SSN / ID	BIRTH DATE	SEX	BADGE TYPE	BODY REGION	BODY PART	SERVICE	MONITORING PERIOD		DOSE EQUIVALENT IN MILLIREMS FOR PERIODS INDICATED BELOW															
																CURRENT					QUARTER TO DATE			YEAR TO DATE				LIFETIME TO DATE		
														FIRST DAY	LAST DAY	DEEP	EYE	SHALL.	NEUT.	PROC. NOTES	DEEP	EYE	SHALL.	DEEP	EYE	SHALL.	NO. RPTS	DEEP	DOSE HISTORY ADJUSTMENTS	INCEPTION DATE LIFETIME TOTAL
11393		0242267	ROUSE	R		7				16	WB		Q	10/01/2018	12/31/2018	17	17	17	*		17	17	17	75	75	75	4	935		05/01/1994
11394		0242267	AMBROSIUS	T	J	7				16	WB		Q	10/01/2018	12/31/2018	19	19	19	*		19	19	19	30	30	30	4	151		05/01/1994
13130		0242267	WIEMAN	R	D	7				16	WB		Q	10/01/2018	12/31/2018	28	28	28	10		28	28	28	52	52	54	2	1317		04/01/1995
20480		0242267	STURZL	N		7				16	WB		Q	10/01/2018	12/31/2018	21	21	21	11		21	21	21	34	34	34	4	119		04/01/1998
22752		0242267	CHAFER	S		7				16	WB		Q	07/01/2018	09/30/2018	*	*	*	*		0	0	0	29	29	29	3	663		03/01/1999
22752		0242267	CHAFER	S		7				16	WB		Q	10/01/2018	12/31/2018	13	13	13	*		13	13	13	42	42	42	4	676		03/01/1999
28385		0242267	KARA	S	E	7				16	WB		Q	10/01/2018	12/31/2018	15	15	15	*		15	15	15	76	76	76	4	406		02/01/2001
28610		0242267	SCHROEDER	A	P	7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	28	28	28	4	452		03/01/2001
40527		0242267	NOVAK	J		7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	10	10	10	4	70		04/01/2004
48753		0242267	WIJAS	R	L	7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	13	13	13	4	379		06/01/2006
65210		0242267	FIELD	A		7				16	WB		Q	07/01/2018	09/30/2018	19	19	19	*		19	19	19	87	87	87	3	530		03/01/2011
65210		0242267	FIELD	A		7				16	WB		Q	10/01/2018	12/31/2018	14	15	16	*		14	15	16	101	102	103	4	544		03/01/2011
133541		0242267	NAUMANN	J	J	7				16	WB		Q	10/01/2018	12/31/2018	16	16	16	*		16	16	16	62	62	62	4	248		05/01/2013
139027		0242267	AMBROSIUS	T	K	7				16	WB		Q	10/01/2018	12/31/2018	13	13	13	*		13	13	13	34	34	34	4	48		05/01/2015
139028		0242267	PEETERS	R	J	7				16	WB		Q	10/01/2018	12/31/2018	*	*	*	*		0	0	0	13	13	13	4	59		05/01/2015
139030		0242267	KARA	C		7				16	WB		Q	10/01/2018	12/31/2018	17	18	18	*		17	18	18	86	87	87	4	352		05/01/2015
139855		0242267	SKAGGS	L		7				16	WB		Q	10/01/2018	12/31/2018	25	25	25	13		25	25	25	35	35	35	3	150		07/01/2015
141543		0242267	SUTTON	J		7		19620609	M	16	WB		Q	10/01/2018	12/31/2018	20	20	20	*		20	20	20	20	20	20	4	87		04/01/2016
141889		0242267	HANEY	F		1				16	WB		Q	10/01/2018	12/31/2018	22	22	22	11		22	22	22	59	59	59	4	118		07/01/2016
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

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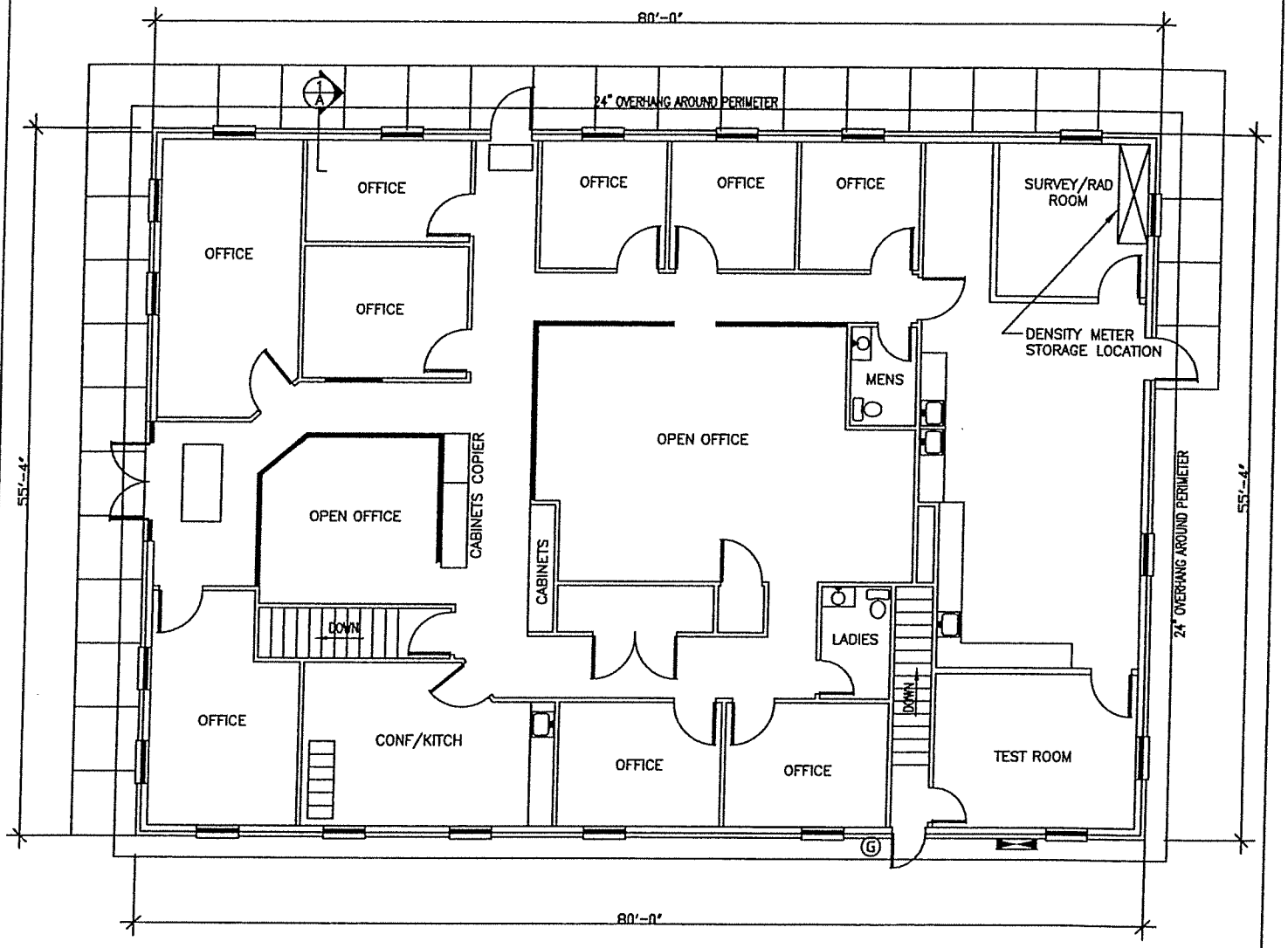
Email: dosimetry@troxlerlabs.com



Density Meter Locations

SCALE: N.T.S.	APPROVED BY:	DRAWN BY: RJB
DATE: 1/26/2000		REVISED:

2679 Continental Drive
Green Bay, WI 54311

CQM, INC.

FIGURE: 1

Tony Evers
Governor

Andrea Palm
Secretary

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET
PO BOX 2659
MADISON WI 53701-2659

State of Wisconsin
Department of Health Services

Telephone: 608-267-4797
Fax: 608-267-3695
TTY: 711 or 800-947-3529

June 5, 2019

CQM, Inc.
Attn: Robert R. Rouse
2679 Continental Drive
Green Bay, WI 54311

Dear Robert R. Rouse:

Enclosed is Amendment 05 to Radioactive Material License No. 009-1077-01, which renews your license in its entirety. This amendment incorporates the following changes:

Total Am241: Be possession limit has been reduced from 4000 millicuries to 540 millicuries as requested.

The department has recently implemented a new license generating system. As part of this process, some license conditions, authorized isotopes and authorized uses may have been moved, modified, or combined. **Please review your license carefully, as you will be responsible for its contents, and notify DHS if you believe your license no longer accurately reflects your prior authorizations.**

Your operations will be subject to routine inspections by the State of Wisconsin, Department of Health Services for compliance with Chapter DHS 157 'Radiation Protection' and the conditions of your license. These inspections may be unannounced or scheduled.

If you have any additional questions concerning your license please feel free to contact me at (608) 261-7803 or email at Connor.Brennan@wi.gov.

Sincerely,

Connor Brennan
Nuclear Safety Specialist
Radioactive Materials Program

Enc.

STATE OF WISCONSIN
DEPARTMENT OF HEALTH SERVICES
Bureau of Environmental and Occupational Health

RADIOACTIVE MATERIALS LICENSE

Under Wisconsin Stat. §.254.365 and Wisconsin Administrative Code chapter DHS 157, in reliance on statements and representations made by the licensee, a license is issued authorizing the licensee to receive, acquire, possess and transfer radioactive material designated below; to use the material for the purpose(s) and at the place(s) designated below; and to deliver or transfer the material to persons authorized to receive it in accordance with Chapter DHS 157, Wisconsin Administrative Code.This license is subject to all applicable rules and orders of the Wisconsin Department of Health Services (DHS) including Chapter DHS 157, Wisconsin Administrative Code now or hereafter in effect, and to conditions specified below:

Licensee Name and Address	In accordance with application dated February 25, 2019.
1. CQM, Inc.	3. License No.: 009-1077-01 is renewed in its entirety to read as follows:
2. 2679 Continental Drive Green Bay, WI 54311	4. Amendment No.: 5 5. Expiration Date: March 31, 2024

6. Radioactive material	7. Chemical and/or physical form	8. Maximum amount of radioactive materials that the licensee may possess at any one time under this license:	9. Authorized Use:
A. Cesium-137	A. Sealed source registered either with NRC under 10 CFR 32.210 or with an Agreement State	A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State. Total possession limit not to exceed 100 millicuries.	A. To be used in Troxler Model 3400 Series gauging devices for measuring moisture and density of construction materials.
B. Americium-241/ Beryllium	B. Sealed source registered either with NRC under 10 CFR 32.210 or with an Agreement State	B. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State. Total possession limit not to exceed 540 millicuries.	B. To be used in Troxler Model 3241 Series gauging devices for measurement of asphaltic tar content in paving materials and Troxler Model 3400 Series gauging devices for measuring moisture and density content of construction materials.

RADIOACTIVE MATERIALS LICENSE Supplementary Sheet	License Number: **009-1077-01**
	Amendment No.: **5**

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 2679 Continental Drive, Green Bay and may be used or stored at temporary job sites of the licensee anywhere in Wisconsin where DHS maintains jurisdiction for regulating the use of licensed material.

11. The Radiation Safety Officer for this license is Robert R. Rouse.

12. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have successfully completed the manufacturer's training program for gauge users, have been instructed in licensee's operating and emergency procedures and have been approved in writing by the RSO.

13. The licensee is authorized to transport licensed material in accordance with the provisions of Chapter DHS 157, 'Radiation Protection', Subchapter XIII, 'Transportation'.

14. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.

15. Except for maintaining labeling as required by Chapter DHS 157 'Radiation Protection', Subchapter III or Subchapter XIII, the licensee shall obtain authorization from DHS before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificate(s) of Registration issued either by the NRC pursuant to 10 CFR 32.210 or by an Agreement State.

16. Any cleaning, maintenance, or repair of the gauge(s) that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or by other persons specifically licensed by DHS, the NRC or another Agreement State to perform such services.

17. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee.

RADIOACTIVE MATERIALS LICENSE Supplementary Sheet	License Number: **009-1077-01** Amendment No.: **5**

18. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by DHS, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, location of sealed sources and/or devices, and the date of the inventory.

19. The licensee shall maintain a utilization log where the portable gauge(s) are stored. The log shall contain the date(s) of use, temporary job site(s), serial number of the gauge, and the name(s) of the authorized user(s).

20. When performing tests at temporary job sites, the authorized user shall not leave the gauge unattended. Upon completion of tests the device shall be locked in the licensee's vehicle or a secure building to prevent unauthorized use, loss, or theft.

21. Notwithstanding the requirements of DHS 157.24, no sealed sources shall be stored for a period of more than 3 years without being tested for leakage or contamination.

22. The licensee shall make a radiation survey instrument available for use at each site where the portable gauges are used as described in the letter dated May 30, 2019.

23. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. Chapter DHS 157, 'Radiation Protection' shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the rule.

A. Application with attachments dated February 25, 2019 and signed by Timothy J. Ambrosius.

B. Letter with facility diagram dated May 30, 2019 and signed by Robert Rouse.

Mark Paulson

Digitally signed by Mark D. Paulson
Date: 2019.06.05 15:38:14 -05'00'

SIGNATURE - Materials Program Supervisor

2019/06/05

Date Signed

Song, Taehoon

From: Tomczak, Tammy
Sent: Tuesday, April 07, 2020 7:27 AM
To: Song, Taehoon; Pavon, Sandy
Subject: FW: RE: Radioactive Materials Licensing Submitting Electronically
Attachments: Tetra Tech-NRC Nuc Transfer Cover Letter.pdf; Nuke Meter_Licences.zip; CQM Asset Purchase_Bill of Sale - Copy.pdf; CQM Asset Purchase_Bill of Sale.pdf; Nuc Meter CQM - Emergency Procedures 12-13-19.pdf; Nuc Meter CQM - Handling and Security Procedures 12-13-19.pdf; Nuc Meter CQM - Inventory and Leak Tests 12-13-19.pdf; Nuc Meter CQM-Individual Nuc Meter Certifications 12-13-19.pdf; Nuc Meter-CQM Dosimetry 2017-18 Readings 12-9.pdf; Nuc Meter-CQM Location of Meters 12-9.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning, Sandy and Tae,

Can you please add the attached to ADAMS?

Thanks, and have a great day ☺

Tammy

From: Allen, Kevin <Kevin.Allen@tetratech.com>
Sent: Tuesday, April 07, 2020 7:23 AM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Subject: [External_Sender] RE: Radioactive Materials Licensing Submitting Electronically

Dear Tammy,
Attached I have included a cover letter and the requested information per the request of transferring the CQM radioactive materials licenses to Tetra Tech for our NRC licensure. Please feel free to reach out to me in regards for additional documents and resources that you may need. Thank you!

Thanks,

Kevin Allen | Health and Safety Specialist II
Business **+1 (330) 659-5930 ext. 1260** | Mobile **+1 (330) 861-9939** | Kevin.Allen@tetratech.com

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3600 Brecksville Road, Suite 100, Richfield, OH 44286| tetratech.com

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From: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Sent: Monday, April 6, 2020 9:48 AM
To: Allen, Kevin <Kevin.Allen@tetratech.com>
Subject: RE: Radioactive Materials Licensing Submitting Electronically

Good morning, Mr. Allen,

You can send the application to me.

Thanks,
Tammy

From: Allen, Kevin <Kevin.Allen@tetratech.com>
Sent: Monday, April 06, 2020 7:02 AM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Subject: [External_Sender] Radioactive Materials Licensing Submitting Electronically

Good morning Tammy,
I was wondering what the email is for Region 3 for the NRC to submit radioactive materials licensing applications electronically? Thanks and I look forward to working with you!

Thanks,

Kevin Allen | Health and Safety Specialist II
Business **+1 (330) 659-5930 ext. 1260** | Mobile **+1 (330) 861-9939** | Kevin.Allen@tetratech.com

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