

GEO DESIGNGEODesign, Inc.
984 Southford Road
Middlebury, CT 06762
(203) 758-8836

Br. 2

December 11, 2019

Licensing Assistant Section
Nuclear Materials Safety Branch
Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

To Whom It May Concern,

This letter is to inform you (the NRC) of our intent to terminate our NRC License. We have not been in possession of nuclear material since we transferred our nuclear material on November 26, 2019. Nuclear material was transferred to:

- Troxler Electronic Laboratories (Gauge Serial No. 21011 – See attached letter and license information)
- Seaman Nuclear Corporation (Gauge Serial No's 21250 and A886 – See attached letter and license information).

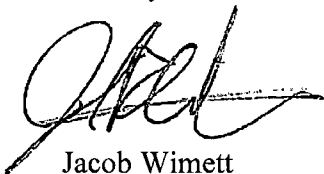
In addition to the above, we are also attaching NRC Form 314 and the most recent copies of the leak test certificates for our three gauges that were transferred to document that they were not leaking. Please let me know if you require any further documentation.

Please expedite this licensing action to the extent possible.

License Number: 06-31393-01

Docket No.: 030-38181

Thank you,

Jacob Wimett
Sr. Project Engineer
Radiation Safety Officer

NRC FORM 314
(02-2017)
10 CFR 30.36(j)(1);
40.42(j)(1); 70.38(j)(1);
and 72.54(k)(5)(1)(1)



U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 02/29/2020

CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to InfoCollections.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS

GeoDesign, Inc
984 Southford Road
Middlebury, CT 06762

LICENSE NUMBER

06-31393-01

DOCKET NUMBER

030-38181

LICENSE EXPIRATION DATE

November 30, 2024

A. LICENSE STATUS (Check the appropriate box)

- ☐ This license has expired. ☒ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

- ☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.
- ☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.
- ☒ a. Transfer of radioactive materials to the licensee listed below:
Seaman Nuclear Corporation (Gauge Serial No's 21250 and A886). See attached letter from Seaman Nuclear Corp.
Troxler Electronic Laboratories (Gauge Serial No. 21011). See attached Letter from Troxler Electronic Laboratories
- ☐ b. Disposal of radioactive materials:
- ☐ 1. Directly by the licensee:
- ☐ 2. By licensed disposal site:
- ☐ 3. By waste contractor:
- ☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

- ☐ 1. A radiation survey was conducted by the licensee. The survey confirms:
- ☐ a. the absence of licensed radioactive materials
- ☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- ☐ 2. A copy of the radiation survey results:
- ☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date _____
- ☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and
- ☒ a. The results of the latest leak test are attached; and/or ☒ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE (Include Area Code)	E-MAIL ADDRESS
Jacob Wimett	Senior Project Engineer / RSO	(802) 674-2033	jwimett@geocompanies.com

Mail all future correspondence regarding this license to: _____
GeoDesign Inc. - 984 Southford Rd., Middlebury, CT 06762
Attn: Jacob Wimett

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

Jacob Wimett - Senior Project Engineer / RSO

SIGNATURE

DATE

12/11/2019

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.



Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8661 Telefax: 919/549/0761

December 4, 2019

GEO Design, Inc.
Attn: Jacob Wimet
984 Southford Rd
Middlebury, CT 06762

Attn: Jacob Wimet

This is to acknowledge receipt and transfer of ownership of the nuclear gauge(s) listed below, and the radioactive sources contained therein, to Troxler under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files for future reference.

Date Received: 12-2-19

Job Number
24339

Model
C-300

Serial Number
21011

Regards,

Emily Davis
Service/Repair Department
Troxler Electronics

**Troxler Electronic Laboratories, Inc.**

3008 Cornwallis Rd. • PO Box 12057 • Research Triangle Park, NC 27709
Phone: +1.919.549.8661 • Fax: +1.919.549.0761 • www.troxlerlabs.com

TROXLER RADIOACTIVE MATERIAL LICENSE CERTIFICATION

This is to certify that Troxler Electronic Laboratories, Inc. is authorized to possess and service Troxler or competitor nuclear gauges at the following locations under radioactive material licenses issued by the Agreement State agencies as listed below. Please refer any questions to Troxler's Radiation Safety Department at 919-485-2228.

Henry E. Barnes
Corporate Radiation Safety Officer

North Carolina Service Center - RTP

3008 Cornwallis Rd.
Research Triangle Park, NC 27709
Tel: 1.877.TROXLER Fax: 919.485.2229
E-mail: troxtechsupport@troxlerlabs.com

License number: 032-0182-1, Exp. Date: 12/31/2022

California Service Center – Rancho Cordova

11300 Sanders Dr., Suite 7
Rancho Cordova, CA 95742
Tel: 916.631.0234 Fax: 916.631.0541
E-mail: TroxlerCA@TroxlerLabs.com

License number: 1599-34, Exp. Date: 08/23/2027

California Service Center – San Bernardino

(SouthWest Calibration and Training)
786 South Gifford Ave.
San Bernardino, CA 92408
Tel: 916.631.0234 Fax:
E-mail: TroxlerCA@TroxlerLabs.com

License number: 7567-36, Exp. Date: 07/18/2028

Florida Service Center - Orlando

2376 Forsyth Rd.
Orlando, FL 32807
Tel: 407.681.4221 Fax: 407.681.3188
E-mail: TroxlerFL@TroxlerLabs.com

License number: 3116-1, Exp. Date: 04/30/2020

Florida Service Center – Ft. Myers

1681 Benchmark Ave, Suite 100
Fort Myers, FL 33905
Tel: 239.215.1146
Email: TroxlerSFL@troxlerlabs.com

License number: 3116-2, Exp. Date: 08/31/2023

Illinois Service Center – Downers Grove

1430 Brook Dr.
Downers Grove, IL 60515
Tel: 630.261.9304 Fax: 630.261.934
E-mail: TroxlerIL@TroxlerLabs.com

License number: IL-01654-01, Exp. Date: 03/31/2019
Operating under Timely Renewal

Texas Service Center – Arlington

2016 E. Randol Mill Rd., Ste. 406
Arlington, TX 76011
Tel: 817.275.0571 Fax: 817.275.8562
E-mail: TroxlerTX@TroxlerLabs.com

License number: L01296, Exp. Date: 01/31/2019
Operating under Timely Renewal

Louisiana Service Center – Baton Rouge

12180 Greenwell Springs Road
Baton Rouge LA 70814
Tel: 225.218.4703 Fax: 225.218.6026
E-mail: TroxlerLA@TroxlerLabs.com

License number: LA-13436-L01, Exp. Date: 10/30/2021

Texas Service Center - Houston

2500 Central Parkway, Suite 406
Houston, TX 77092
Tel: 817.275.0571 Fax: 817.275.8562
E-mail: TroxlerHouston@TroxlerLabs.com

License number: L01296, Exp. Date: 01/31/2019
Operating under Timely Renewal

Seaman Nuclear Corporation

7315 South First Street • Oak Creek, WI 53154 USA

Tel 414-7625100 • Fax 414-762-5106

Info@SeamanNuclear.com

December 11, 2019

Jacob Wimett
GEODesign, Inc.
PO Box 699
54 Main Street
Windsor, VT 05089

Re: Transfer of Nuclear Density Gauges for Disposal

Dear Mr. Wimett

This letter is to confirm our receipt for disposal of two Seaman Nuclear Corporation Density Gauges. The serial numbers are 21250 and A-886 each containing 4.5mCi radium-226.

The Seaman Nuclear Corporation certifies that it is authorized by Wisconsin License # 079-1257-01 which expires April 30, 2020, to receive the type, form, and quantity of byproduct material transferred.

Be aware that your license and its requirements are still in effect until it has been terminated by the licensing agency. You need to keep a copy of this letter on file as a record of transfer for three years.

Send a copy of this letter to the licensing agency to demonstrate proper disposition of licensed materials.

Sincerely,

A handwritten signature in black ink that reads "Scott C. Seaman". The signature is fluid and cursive, with the first name "Scott" and last name "Seaman" clearly legible.

Scott C. Seaman
President

Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5106

info@seamannuclear.com

Leak Test Certificate

A leak test has been performed on meter, serial number **21011**, a model C-300, containing the radionuclide Cs 137, Am 241.

Owned By: Geo Design Inc. - Middlebury
984 Southford Rd.
Middlebury, CT 06762

Date Sample Collected: 10/30/19
Collected By: Leah Berlin
Date Sample Analyzed: 11/4/19
Analyzed By: Dan Seaman

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

LEAK TEST DUE: 4/30/20



Scott C. Seaman
Radiation Safety Officer
Seaman Nuclear Corporation

Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5106

info@seamannuclear.com

Leak Test Certificate

A leak test has been performed on meter, serial number **A886**, a model C-200, containing the radionuclide Ra 226

Owned By: Geo Design Inc. - Middlebury
984 Southford Rd.
Middlebury, CT 06762

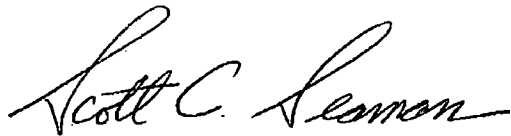
Date Sample Collected: 10/30/19
Collected By: Leah Berlin
Date Sample Analyzed: 11/4/19
Analyzed By: Dan Seaman

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

LEAK TEST DUE: 4/30/20



Scott C. Seaman
Radiation Safety Officer
Seaman Nuclear Corporation

Seaman Nuclear Corporation

7315 South First Street Oak Creek, WI 53154 USA

Tel 414-762-5100 Fax 414-762-5106

info@seamannuclear.com

Leak Test Certificate

A leak test has been performed on meter, serial number **21250**, a model C-300 DT, 12", containing the radionuclide Ra 226

Owned By: Geo Design Inc. - Windsor
P.O. Box 699
Windsor, VT 05089

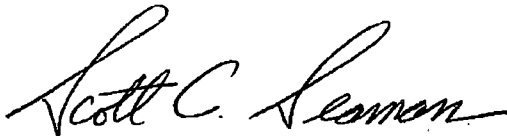
Date Sample Collected: 9/23/19
Collected By: Jacob Wimett
Date Sample Analyzed: 9/26/19
Analyzed By: Mike Lowe

Most regulatory agencies consider a source to be leaking if a leak test reveals the presence of more than 0.005 microcurie of removable contamination.

Analysis found contamination of less than 0.005 microcurie.

Analysis authorized by Wisconsin license 079-1257-01.

LEAK TEST DUE: 3/23/20



Scott C. Seaman
Radiation Safety Officer
Seaman Nuclear Corporation



ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

Name and Address of Applicant and/or Licensee

Jacob Wimett, P.E.
Senior Project Engineer
GeoDesign, Inc.
984 Southford Road
Middlebury, Connecticut 06762

Date

January 16, 2020

License Number(s)

06-31393-01

Mail Control Number(s)

617579

Licensing and/or Technical Reviewer or Branch

Commercial, Industrial, R&D, and Academic Branch

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 12/11/2019

The initial processing, which included an administrative review, has been performed.

☐ Amendment ☒ Termination ☐ New License ☐ Renewal

☒ There were no administrative omissions identified during our initial review.

☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

☐ Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

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Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region I
U. S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
(610) 337-5260, (610) 337-5313,
(610) 337-5398, (610) 337-5239