

(12-2010)
10 CFR 30.36(j)(1); 40.42(j)(1);
70.38(j)(1); and 72.54(k)(5)(1)(1)

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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.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

Good Earth Testing, LLC
3445 Lambeth Road
Boone Terre MO 63628

LICENSE NUMBER

24-32581-01

DOCKET NUMBER

030-36975

LICENSE EXPIRATION DATE

July 31, 2015

- ☐ This license has expired. ☒ A. LICENSE STATUS (Check the appropriate box)
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:

☐ b. Disposal of radioactive materials:

☐ 1. Directly by the licensee:

Zoellner Construction Co., Inc. License No. 24-32733-01
875 per 500 Docket No. 030-37900
Perrville MO 63775 Exp. date 3/31/19
6/10/09 - transfer date matt zoellner 573-547-8030

☐ 2. By licensed disposal site:

Fall Line Testing & Inspection LLC License No. 24-32685-01
1163 Maple street Docket No. 030-37657
Farmington MO 63640 Exp. date - 5/31/18
6/18/08 - transfer date - Scott Nichols 706-533-5015

☐ 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 Mark A. Halbert	TITLE Owner - RSO	TELEPHONE (Include Area Code) 573-366-4629	E-MAIL ADDRESS halbert41@netscape.com
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Mail all future correspondence regarding this license to:

3445 Lambeth Road Boone Terre MO 63628

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

Mark A. Halbert - Owner - RSO

SIGNATURE

[Signature]

DATE

6/5/11

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.

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, 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		
1. Good Earth Testing, LLC		3. License number 24-32581-01
2. 3445 Lambeth Road Bonne Terre, MO 63628		4. Expiration date July 31, 2015
		5. Docket No. 030-36975 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
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
9. Authorized use		
A. and B. In Troxler Electronic Labs Model 3400 Series portable gauging devices for measuring physical properties of materials.		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 3445 Lambeth Road, Bonne Terre, Missouri; 3502 Cedar Run Road, Bonne Terre, Missouri and 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.

Good Earth Testing, LLC
CONSTRUCTION MATERIALS TESTING & OBSERVATION
G.E.T. – the best

June 10, 2009

Mr. Matt Zoellner
Zoellner Construction Co., Inc.
875 pcr 500
Perryville MO 63775

RE: Nuclear Gauge Sale/Transfer

Dear Mr. Zoellner,

This letter and its attachments are presented as a Bill of Sale and official transfer of ownership of one Troxler portable nuclear density gauge.

As per verbal agreement on June 9, 2009, it was agreed that Good Earth Testing, LLC, of Bonne Terre, MO., would sell a Troxler nuclear gauge, model 3440, Serial Number 26109, and associated accessories, to Zoellner Construction Co., Inc., for the sum of three thousand five hundred (\$3,500) dollars, to be paid by check upon transfer on June 10, 2009.

Attached to this letter are documents needed for legal transfer of a nuclear device, including records of the most recent leak test, and the Good Earth Testing NRC license. The gauge was purchased from Troxler Electronic Laboratories, Inc. in August of 2005.

Good Earth Testing, LLC, confirms with this letter that the recipients of said gauge have provided copies of their NRC license to own and operate portable nuclear gauges.

Please sign in the appropriate spaces on page two of this document. Thank you for your interest and cooperation in this transfer.

Good Earth Testing, LLC
3445 Lambeth Road
Bonne Terre, Mo. 63628

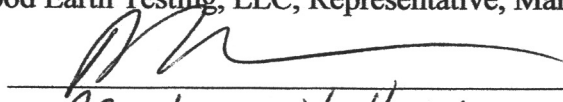
Phone: 573-366-4629/573-358-8787
Fax: 573-358-8787
Email: GETthebest@netscape.com

**Troxler 3440 Portable Nuclear Moisture/Density Gauge, SN-26109,
Bill of Sale
June 10, 2009
\$3,500.00**

From: Good Earth Testing, LLC, Representative, Mark A. Halbert, and Owner/Operator

Signature

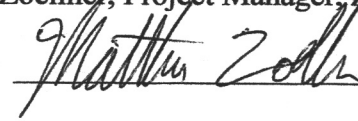
Printed


Mark A. Halbert

To: Matt Zoellner, Project Manager, Zoellner Construction Co. Inc.

Signature

Printed


MATTHEW Zoellner

Note: Reference the attached Troxler Gauge Certificate for sealed source information.

Good Earth Testing, LLC
CONSTRUCTION MATERIALS TESTING & OBSERVATION
G.E.T. - the best

June 18, 2008

Mr. Scott Nichols
Fall Line Testing & Inspection, LLC
1163 Maple Street
Farmington MO 63640

RE: Nuclear Gauge Sale/Transfer

Dear Mr. Nichols,

This letter and its attachments are presented as a Bill of Sale and official transfer of ownership of one Troxler portable nuclear density gauge.

As per verbal agreement on June 17, 2008, it was agreed that Good Earth Testing, LLC, of Bonne Terre, MO., would sell a Troxler nuclear gauge, model 3430, Serial Number T343 32384, to Fall Line Testing & Inspection, for the sum of two thousand (\$2,000) dollars, to be paid by check upon transfer on June 19, 2008.

Attached to this letter are the necessary and pertinent documents for legal transfer of a nuclear device, including records of leak tests, calibrations, Good Earth Testing NRC license, and record of purchase of this gauge by Good Earth Testing, LLC, from Shannon & Wilson, Inc, in St. Louis MO., in April of 2006.

Good Earth Testing, LLC, confirms with this letter that the recipients of said gauge have provided copies of their NRC license to own and operate portable nuclear gauges.

We would like to note that Fall Line has been informed that the gauge to be transferred is in need of a new battery pack, and that the results of the most recent leak test, taken on June 8, 2008, and sent to Qal Tek Associates, of Idaho Falls, Idaho, have not as of yet been received by Good Earth Testing, LLC. Good Earth Testing will forward the results of that leak test upon receipt. To the best of our knowledge, the gauge to be sold has no other defects or issues of concern.

Please sign in the appropriate spaces on page two of this document. Thank you for your interest and cooperation in this transfer.

Good Earth Testing, LLC
3445 Lambeth Road
Bonne Terre, Mo. 63628

Phone: 573-366-4629/573-358-8787
Fax: 573-358-8787
Email: GETthebest@netscape.com

Scott Nichols

June 19, 2008

Page 2 of 2

Good Earth Testing, LLC

Troxler 3430 Portable Nuclear Moisture/Density Gauge, SN-32384,

Bill of Sale

June 19, 2008

\$2,000.00

From: Good Earth Testing, LLC, Representative, Mark A. Halbert, and Owner/Operator

Signature

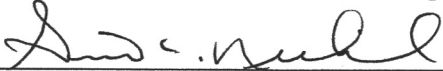


Printed

Mark A Halbert

To: Scott C. Nichols, President, Fall Line Testing & Inspection, LLC

Signature



Printed

Scott Nichols

U.S. NUCLEAR ~~REGULATORY~~ COMMISSION**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, 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		
1. Fall Line Testing & Inspection, LLC		3. License number 24-32685-01
2. 1163 Maple Street		4. Expiration date May 31, 2018
Farmington, MO 63640		5. Docket No. 030-37657 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 (Troxler Drawing No. A-102112)	A. 5 sources not to exceed 9 millicuries each
B. Americium-241	B. Sealed sources (Troxler Drawing No. A-102451)	B. 5 sources not to exceed 44 millicuries each
9. Authorized use:		
A. and B. In Troxler Electronic Laboratories Model No. 3400 Series portable gauging devices for measuring physical properties of materials.		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 1163 Maple Street, Farmington, Missouri and 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.
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 application dated February 15, 2008.
12. The Radiation Safety Officer (RSO) for this license is Scot Hughson.

Form: 193A Rev: 1, 19 Jun 2006



www.qaltek.com

Qal-Tek Associates

8000 Anderson Square
Austin, Texas 78757
Ph: (512) 407-9252

3998 Commerce Circle
Idaho Falls, Idaho 83401
Ph: (208) 523-5557
Fax: (208) 524-8470

3217 W Hampden
Eaglewood, CO 80110
Ph: (303) 319-2022

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Good Earth Testing

Street: 3445 Lambeth Road

City/St/Zip: Bonne Terre

Phone: 573-366-4629

MO

63628

Fax: 573-358-8787

LT Frequency:

6

Months

TEST INSTRUMENT

Mfg'r:	Ludlum	Model:	3030_2	Serial #:	219696	Cal. Date:	7/25/2007
MDA:	<0.005 µCi	α efficiency:	36%	β efficiency:	38%	Det. Type:	ZnS (Ag)

Qal-Tek Associates certify the above instrument has been calibrated using radioactive standards traceable to NIST, or traceable to calibration facilities for other ISO members, or have been derived from acceptable values of natural/physical constraints, or have been derived by ratio type of calibration techniques. Accuracy of the principal radiation calibration sources used is greater than or equal to the required accuracy of the equipment being calibrated. The Qal-Tek Associates calibration system conforms to ANSI N323-1997. All calibrations are performed in accordance with the Qal-Tek Associates Quality Assurance Management Program (QAMP) by QP-PRO-001, which is available by written request.

LEAK TEST RESULTS

Mfg'r	Model #	Inst. Serial #	Isotope	Activity	net α CPM	net b/g CPM	net α µCi	net b/g µCi	pass/fail
Troxler	3430	32384	AM241	40 mCi	1	10	0.000003	0.000024	P
			Cs137	8 mCi	0	16	0.000000	0.000038	P

Date Sources Leak Tested:
6/10/2008

Next Leak Test Due:
12/10/2008

Qal-Tek Associates certifies that all leak test measurements are performed in accordance with NRC licensee requirements for isotopic detection limits. For this purpose the MDA is below the NRC regulatory limits of <0.005 µCi

Cody Brammer

Cody Brammer

Instrument Technician

6/26/2008

Date

U.S. NUCLEAR REGULATORY COMMISSION

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, 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	
1. Zoellner Construction Co., Inc.	3. License number 24-32733-01
2. 875 pcr 500 Perryville, MO 63775	4. Expiration date March 31, 2019
	5. Docket No. 030-37900 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 possession limit of 9 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 possession limit of 44 millicuries. |

9. Authorized use

- A. and B. To be used in Troxler 3400 Series moisture/density gauge for measuring physical properties of materials.

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 875 pcr 500, Perryville, Missouri, and 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.
11. The Radiation Safety Officer (RSO) for this license is Matthew Zoellner.
12. 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 application received December 30, 2008.



www.qaltek.com

7801 N Lamar, Ste E204
Austin, Texas 78752
Ph: (512) 407-9252

Qal-Tek Associates
3998 Commerce Circle
Idaho Falls, Idaho 83401
Ph: (208) 523-5557
Fax: (208) 524-8470

3217 W Hampden
Englewood, CO 80110
Ph: (303) 319-2022

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Good Earth Testing
Street: 34445 LAMOTH RD
City/St/Zip: Bonne Terre, MO 63628
Phone: 573-358-3374 Cell: 573-366-4629

Acct#: 101147 Ref #: S0880-09

Fax: LT Frequency: 6 Months

TEST INSTRUMENT

Mfg'r:	Ludlum	Model:	3030_2	Serial #:	219696	Cal. Date:	08/01/08
MDA:	<0.005 μ Ci	α efficiency:	>36%	β efficiency:	>38%	Det. Type:	ZnS (Ag)

Qal-Tek Associates certify the above instrument has been calibrated using radioactive standards traceable to NIST, or traceable to calibration facilities for other ISO members, or have been derived from acceptable values of natural/physical constraints, or have been derived by ratio type of calibration techniques. Accuracy of the principal radiation calibration sources used is greater than or equal to the required accuracy of the equipment being calibrated. The Qal-Tek Associates calibration system conforms to ANSI N323-1997. All calibrations are performed in accordance with the Qal-Tek Associates Quality Assurance Management Program (QAMP) by QP-PRO-001, which is available by written request.

LEAK TEST RESULTS

Mfg'r	Model #	Inst. Serial #	Isotope	Activity		net α CPM	net b/g CPM	pass/fail
Troxler	3440	26109	AM241	40 mCi		0	6	P
			Cs137	8 mCi		0	5	P

Date Sources Leak Tested:
06/07/09

Next Leak Test Due:
12/07/09

Qal-Tek Associates certifies that all leak test measurements are performed in accordance with NRC licensee requirements for isotopic detection limits. For this purpose the MDA is below the NRC regulatory limits of <0.005 μ Ci


Instrument Technician

Monte Pope

6-22-09
Date



Mark Halbert
3445 Lambeth Rd.
Bonne Terre, MO 63628



1000



60532

U.S. POSTAGE
PAID
SAINTE GENEVIEVE, MO
63670
JUN 06 '11
AMOUNT

\$1.28
00084427-01

TO:

Materials Licensing Section
U.S. Nuclear Regulatory Commission Region III
2443 Warrenton Road Suite 210
Lisle, IL. 60532-4352