

Construction Material Testing Group L.L.C.

Attn: Shaffer, Vered

In response to our additional information needed to finalize our license renewal for Construction Materials Testing Group LLC, we were asked for the following and respond as follows:

- 1) Current leak tests for our current gauge inventory: The current leak gauge tests are attached in subsequent pages. (5 gauges in all, but there are 6 pages due to the fact one had the dual source sent on two separate forms)
- 2) Signed and dated delegation of authority: This form is also attached and dated as requested
- 3) Clarification of location: We have not been located, nor have we stored any item pertinent to the NRC for no less than five years. At that time we possessed only two gauges, which are the two 4640Bs #813 and #61830. Those leak tests are included in our current inventory.
- 4) Temporary job site statement: CMTG also would like to maintain the use of temporary sites within the regulations of our license.
- 5) Clarification of qualified user list: We would like to defer our list of users and state that the users will be only ones authorized by the RSO and management of CMTG to alleviate the need to alter/amend the list at an unnecessary frequency, and maintain flexibility within the scope of the license.

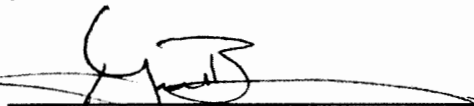
Thank you for your attention to this matter and feel free to contact me for anything in the future.

Signed  Date 4/20/16
Grant Breuer (manager CMTG)

Delegation of Authority:

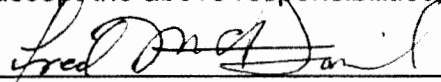
Memo To: Radiation Safety Officer
From: Chief Executive Officer
Subject: Delegation of Authority

You, FRED McDANIEL, have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations where justified to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time. It is estimated that you will spend 5 hours per week conducting radiation protection activities.



Signature of Management Representative 4-20-16
Date

I accept the above responsibilities.



Signature of Radiation Safety Officer 4-20-16
Date

cc: Affected department heads

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group (15643)

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Am 241 Be Activity: 40 mCi

Source Serial No: 47-25489 Leak Test Date: 02/29/16

Device Serial No: 122

Manufacturer: Troxler Model No.: 3450

Smear Taken By: Fred McDaniel

----- DO NOT WRITE BELOW THIS LINE -----

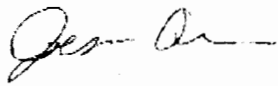
This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

µCi (Wet)

Certified By:



Date: 04/20/16

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

3401516

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group (15643)

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Cs 137 Activity: N/A

Source Serial No: 750-4520 Leak Test Date: 02/29/16

Device Serial No: 122

Manufacturer: Troxler Model No.: 3450

Smear Taken By: Fred McDaniel

----- DO NOT WRITE BELOW THIS LINE -----

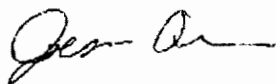
This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By:



Date: 03/24/16

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group (15643)

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Cs 137 Activity: 8 mCi

Source Serial No: 50-7790 Leak Test Date: 02/29/16

Device Serial No: 813

Manufacturer: Troxler Model No.: 4640-B

Smear Taken By: Fred McDaniel

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
-----	<.0001

µCi (Wet)

Certified By: 

Date: 03/24/16

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Cs 137 Activity: N/A

Source Serial No: 77-8609 Leak Test Date: 02/29/16

Device Serial No: 830 (61830)

Manufacturer: Troxler Model No.: 4640-B

Smear Taken By: Fred McDaniel

----- DO NOT WRITE BELOW THIS LINE -----

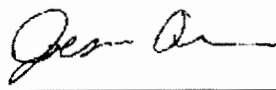
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Our findings show the leakage to be:

ALPHA	BETA-GAMMA
-----	<.0001

µCi (Wet)

Certified By:



Date: 03/24/16

Jessica Ochoa

Register Number: 3401516

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group (15643)

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Cs 137 / Am 241 Activity: N/A

Source Serial No: 750-1722/47-24435 Leak Test Date: 02/19/16

Device Serial No: 27806

Manufacturer: Troxler Model No.: 3440

Smear Taken By: D. Gooden

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
<.0001	<.0001

µCi (Wet)

Certified By:  Date: 03/24/16

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

3401516

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Construction Materials Testing Group (15643)

Address: 5318 Blue Banks Avenue City: Kansas City State: MO Zip Code: 64130

Isotope: Cs 137 / Am 241 Be Activity: N/A

Source Serial No: CZ6116/398/14 Leak Test Date: 02/19/16

Device Serial No: 1981

Manufacturer: Instrotek Model No.: Xplorer

Smear Taken By: D. Gooden

----- DO NOT WRITE BELOW THIS LINE -----

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<.0001	<.0001

µCi (Wet)

Certified By: 

Date: 03/24/16

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

3401516

Shaffer, Vered

From: Grant Breuer <gbreuer@cmtgkc.com>
Sent: Wednesday, April 20, 2016 12:43 PM
To: Shaffer, Vered
Cc: Allen Holloway
Subject: [External_Sender] RE: NRC License Renewal of 24-26162-01
Attachments: renewal clarifications.pdf

I believe this should cover the issues you presented. If you need any additional information feel free to email me or call (mobile phone preferably). I do have one question concerning our license as far as billing if you have a minute. We can discuss it through email or phone call, whichever you prefer.

Grant Breuer
Field Manager
Construction Materials Testing Group L.L.C.
(816)918-5282 mobile
(816)448-2668 fax
gbreuer@cmtgkc.com

From: Shaffer, Vered [mailto:Vered.Shaffer@nrc.gov]
Sent: Wednesday, April 20, 2016 10:49 AM
To: Grant Breuer <gbreuer@cmtgkc.com>
Subject: NRC License Renewal of 24-26162-01

Hi Grant,

Thanks for speaking with me earlier regarding the additional information that I need for your license renewal of NRC license 24-26162-01. To summarize what we spoke about on the phone, I will need to additional information in writing in a signed and dated cover letter. The letter and additional documentation can be scanned in and emailed to me.

- 1). The last leak tests of all the current gauges in inventory. This is to show which models you have.
- 2). Signed and dated delegation of authority. (template is attached that you can use)
- 3). For the location of use at 11030 Hickman Hills. Since you said this location has not had gauges stored at it for 5 years, please make this statement in writing. You will need to provide documentation of which gauges were stored there, and their last leak tests. Please provide a statement as to where these gauges now reside. If you disposed of any gauges, or transferred them, please provide documentation of disposal or the NRC licensee or Agreement State licensee that now possess these gauges. I will still need the last leak tests of any disposed of or transferred gauge.
- 4). Provide a statement that you will be using temporary job sites.

I forgot to mention on the phone that you included a list of authorized users in your renewal documents. I am going to exclude that list from your license. Currently you have a generic statement that says you will have only those that are authorized use the gauges. By listing the individuals on your license, you would need to communicate with us each time a new user comes on board or someone leaves. The generic statement allows you to control that list without notifying us. If you would like for me to list these individuals I can, but typically licensees prefer the flexibility of the generic statement. Let me know if you want the individuals listed.

If possible, please provide this information to me by April 29th. Let me know if you need more time.

Thank you and please feel free to call if you have any questions,

Vered

Vered Anzenberg Shaffer, Ph.D.
Health Physicist

U.S. Nuclear Regulatory Commission, Region III
Division of Nuclear Materials Safety
Materials Licensing Branch
vered.shaffer@nrc.gov
630-829-9862 (Office)
630-515-1078 (Fax)