

Hill, Carol

From: Tracy Hodik <Tracy.Hodik@CenturyCI.com>
Sent: Thursday, April 21, 2016 3:41 PM
To: Cook, Jackie; Hill, Carol
Subject: [External_Sender] License amendment
Attachments: 1825_001.pdf

Hi Carol and Jackie,

Attached a letter requesting an amendment to our license and copies of most recent leak tests. Please let me know if you need any other information.

Thank you,

Tracy Hodik

From: noreply@centuryci.com [mailto:noreply@centuryci.com]
Sent: Thursday, April 21, 2016 2:37 PM
To: Tracy Hodik
Subject: Attached Image



CENTURY COMPANIES, INC.

4/21/16

Jacqueline D. Cook
Senior Health Physicist
Division of Nuclear Materials Safety
Nuclear Materials Safety Branch B
1600 E. Lamar Boulevard
Arlington, TX 76011

Dear Jackie,

As per our emails on 4/4/16 I am writing to amend our license (#25-27063-01) to remove a storage facility and add a new storage facility for our 5 nuclear densometers. The storage facility address on our current license is 510 1st Avenue North, Lewistown, MT 59457. We will no longer be storing our gauges here...they will be stored at 188 Century Lane, Lewistown, MT 59457. Per your request I have included leak test results from April of 2016. We have never had any leaks from our gauges.

Please contact me if you need any further information. My direct line is 406-535-1230 and my email is tracy.hodik@centuryci.com.

Sincerely,

Tracy N Hodik
RSO

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: NHC Date: 4/22/16



www.qaltek.com
Qal-Tek Associates

1107 Wonder Drive Ste 104
Round Rock, TX 78681
Ph: 512 407-9252
Fax: 512 407-9831

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

557 East Juanita Ste 6
Mesa, AZ 85204
Ph: 480 304-5199
Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Century Companies, Inc.
Street: 510 1st Avenue North
City/St/Zip: Lewistown, MT 59457
Phone: 406-538-2334

Acct#: 3763

Ref#: W16232-069453

Fax: 406-538-9261

Serial Number: 37346

Mfg: Troxler

Model: 3430

Leak Test Date: 04-Apr-2016

Leak Test Due Date: 04-Oct-2016

Test Instrument

Test Instrument	Ludlum : 3030 : 219695
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Test Instrument Info

MDA	less than 0.005 µCi
alpha efficiency	70.63
beta efficiency	64.26
Det. Type	ZnS (Ag)
Last Cal. Date	20-May-2015

Test Results

Isotope	Activity (mCi)	net alpha CPM	net b/Y CPM	alpha µCi	b/Y µCi	Pass/Fail
Am241	40 mCi	0	0	0	0	Pass
Cs137	8 mCi	0	3	0	0.000002	Pass

Comments

Instrument Technician: Chris Atchison

Date of Service: 12-Apr-2016

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



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Fax: 208 524-8470

557 East Juanita Ste 6
Mesa, AZ 85204
Ph: 480 304-5199
Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Century Companies, Inc.
Street: 510 1st Avenue North
City/ST/Zip: Lewistown, MT 59457
Phone: 406-538-2334

Acct#: 3763

Ref#: W16232-069452

Fax: 406-538-9261

Serial Number: 34400

Mfg: Troxler

Model: 3430

Leak Test
Date: 04-Apr-2016Leak Test
Due Date: 04-Oct-2016

Test Instrument

Test Instrument	Ludium : 3030 : 219695
-----------------	------------------------

Test Instrument Info

MDA	less than 0.005 µCi
alpha efficiency	70.63
beta efficiency	64.26
Det. Type	ZnS (Ag)
Last Cal. Date	20-May-2015

Test Results

Isotope	Activity (mCi)	net alpha CPM	net b/Y CPM	alpha µCi	b/Y µCi	Pass/Fail
Am241	40 mCi	0	0	0	0	Pass
Cs137	8 mCi	0	0	0	0	Pass

Comments

Instrument Technician: Chris Atchison

Date of Service: 12-Apr-2016

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



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Fax: 208 524-8470

557 East Juanita Ste 6
Mesa, AZ 85204
Ph: 480 304-5199
Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Century Companies, Inc.
Street: 510 1st Avenue North
City/ST/Zip: Lewistown, MT 59457
Phone: 406-538-2334

Acct#: 3763

Ref#: W16232-069451

Fax: 406-538-9261

Serial Number: 29942
Leak Test Date: 04-Apr-2016

Mfg: Troxler

Model: 3440

Leak Test Due Date: 04-Oct-2016

Test Instrument

Test Instrument	Ludlum : 3030 : 219895
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Test Instrument Info

MDA	less than 0.005 μ Cl
alpha efficiency	70.63
beta efficiency	64.28
Det. Type	ZnS (Ag)
Last Cal. Date	20-May-2015

Test Results

Isotope	Activity (mCi)	net alpha CPM	net b/Y CPM	alpha μ Cl	b/Y μ Cl	Pass/Fail
Am241	40 mCi	0	0	0	0	Pass
Cs137	8 mCi	0	0	0	0	Pass

Comments

Instrument Technician: Chris Atchison

Date of Service: 12-Apr-2016

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 Cl



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Fax: 208 524-8470

557 East Juanita Ste 6
Mesa, AZ 85204
Ph: 480 304-5199
Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Century Companies, Inc.
Street: 510 1st Avenue North
City/State/Zip: Lewistown, MT 59457
Phone: 406-538-2334

Acct#: 3763

Ref#: W16232-069450

Fax: 406-538-9261

Serial Number: 19725

Mfg: Troxler

Model: 3430

Leak Test Date: 04-Apr-2016

Leak Test Due Date: 04-Oct-2016

Test Instrument

Test Instrument	Ludlum : 3030 : 219695
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Test Instrument Info

MDA	less than 0.005 µCi
alpha efficiency	70.63
beta efficiency	64.26
Det. Type	ZnS (Ag)
Last Cal. Date	20-May-2015

Test Results

Isotope	Activity (mCi)	net alpha CPM	net b/g CPM	alpha µCi	b/g µCi	Pass/Fail
Am241	40 mCi	0	0	0	0	Pass
Cs137	8 mCi	0	0	0	0	Pass

Comments

Instrument Technician: Chris Atchison

Date of Service: 12-Apr-2016

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



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Mesa, AZ 85204
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Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: Century Companies, Inc.
Street: 510 1st Avenue North
City/State/Zip: Lewistown, MT 59457
Phone: 406-538-2334

Acct#: 3763

Ref#: W16232-069454

Fax: 406-538-9261

Serial Number: 37347
Leak Test Date: 04-Apr-2016

Mfg: Troxler

Model: 3430

Leak Test Due Date: 04-Oct-2016

Test Instrument

Test Instrument	Ludlum : 3030 : 219895
-----------------	------------------------

Test Instrument Info

MDA	less than 0.005 μ CI
alpha efficiency	70.63
beta efficiency	64.26
Det. Type	ZnS (Ag)
Last Cal. Date	20-May-2015

Test Results

Isotope	Activity (mCi)	net alpha CPM	net b/Y CPM	alpha μ CI	b/Y μ CI	Pass/Fail
Am241	40 mCi	0	0	0	0	Pass
Cs137	8 mCi	0	0	0	0	Pass

Comments

Instrument Technician: Chris Atchison

Date of Service: 12-Apr-2016

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

590710

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM WBL

Program Code: 03121
Status Code: Pending Amendment
Fee Category: 3P
Exp. Date: 05/31/2011
Fee Comments:
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: Century Companies, Inc.
Received Date: 04/21/2016
Docket Number: 3032102
Mail Control Number: 590710
License Number: 25-27063-01
Action Type: Amendment

2. ~~FEE ATTACHED~~

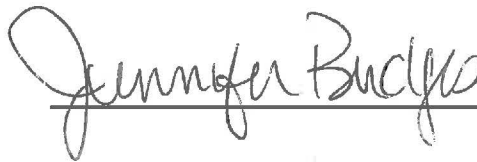
Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____



B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment: _____

Renewal: _____

License: _____

3. OTHER _____

Signed: _____

Date: _____



DATE

04/20/2016

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Century Companies, Inc.
ATTN: Tracy N. Hodik
Radiation Safety Officer
P. O. Box 739
Lewistown, MT 59457

LICENSE NUMBER

25-27063-01

MAIL CONTROL NUMBER

590710

LICENSING AND/OR TECHNICAL REVIEWER

JAB

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION DATED: 04/21/2016

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 fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

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 IV
U. S. Nuclear Regulatory Commission
DNMS/NMSB - B
1600 E. Lamar Boulevard
Arlington, TX 76011-4511
(817) 200-1140

✓ 4-21-16