



October 23, 2018

Ms. Erin Kennedy
2443 Warrenville Rd
Suite 210
Lisle, IL 60532

RE: NRC Material License No. 24-32442-02

Dear Ms. Kennedy

The CPN that were at 1204 Washington, St Louis Mo were moved to 2727 South Jefferson St Louis Mo and no Radioactive material was left behind.

Now, all of the gauges including the Humbolt Gauges have been moved from 2727 South Jefferson to 1735 Delmar St Louis, Mo. No Radioactive material was left behind.

If you have any questions please give me a call 314 241 9072.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read 'Bernard Simington', written in a cursive style.

Bernard Simington

1735 Delmar Boulevard
St. Louis, Mo. 63103



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

550 E University Dr
 Mesa, AZ 85203
 Ph: 480 304-5199
 Fax: 480 966-9495

SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: **City Design Group, Inc.**
 Street: **1735 Delmar**
 City/ST/Zip: **St. Louis, MO 63103**
 Phone: **314-241-9072**

Acct#: **100686** Ref#: **W24167-108937**

Fax: **314-241-3870**

Serial Number: **6906**

Mfg: **CPN**

Model: **MC-3**

Leak Test Date: **14-May-2018**

Leak Test Due Date: **14-Nov-2018**

Test Instrument

Test Instrument	BICRON: Electra : 188
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Test Instrument Info

MDA	less than 0.005 μ Ci
alpha efficiency	16.64
beta efficiency	11.23
Det. Type	ZnS(Ag)
Last Cal. Date	20-Nov-2017

Test Results

Isotope	Source SN	Activity (mCi)	Assay Date	net alpha CPM	net b/Y CPM	alpha μ Ci	b/Y μ Ci	Pass/Fail
Am241	M330306906	50 mCi	04042001	1	0	0.000003	0	Pass
Cs137	M330306906	10 mCi	03042002	1	0	0.000003	0	Pass

Comments

Instrument Technician: Kyle Schneyder

Date of Service: 18-May-2018

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



Improving the Quality of the Nuclear Fuel Cycle

www.qaltek.com

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SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: City Design Group, Inc.
 Street: 1735 Delmar
 City/St/Zip: St. Louis, MO 63103
 Phone: 314-241-9072

Acct#: 100686

Ref#: W24167-108933

Fax: 314-241-3870

Serial Number: **3250**

Mfg: CPN

Model: MC-3

Leak Test Date: 14-May-2018

Leak Test Due Date: 14-Nov-2018

Test Instrument

Test Instrument	BICRON : Electra : 188
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Test Instrument Info

MDA	less than 0.005 μ Ci
alpha efficiency	16.64
beta efficiency	11.23
Det. Type	ZnS(Ag)
Last Cal. Date	20-Nov-2017

Test Results

Isotope	Source SN	Activity (mCi)	Assay Date	net alpha CPM	net b/Y CPM	alpha μ Ci	b/Y μ Ci	Pass/Fail
Am241	M360603250	50 mCi	08191981	1	3	0.000003	0.000012	Pass
Cs137	M360603250	10 mCi	08191981	1	3	0.000003	0.000012	Pass

Comments

Instrument Technician: Kyle Schneyder

Date of Service: 18-May-2018

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



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SEALED RADIOACTIVE SOURCE LEAK TEST REPORT

Company: **City Design Group, Inc.**
 Street: **1735 Delmar**
 City/St/Zip: **St. Louis, MO 63103**
 Phone: **314-241-9072**

Acct#: **100686** Ref#: **W24167-108935**

Fax: **314-241-3870**

Serial Number: **5665**

Mfg: **Humboldt**

Model: **5001 EZ**

Leak Test Date: **15-May-2018**

Leak Test Due Date: **15-May-2019**

Test Instrument

Test Instrument	BICRON : Electra : 188
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Test Instrument Info

MDA	less than 0.005 μ Ci
alpha efficiency	16.64
beta efficiency	11.23
Det. Type	ZnS(Ag)
Last Cal. Date	20-Nov-2017

Test Results

Isotope	Source SN	Activity (mCi)	Assay Date	net alpha CPM	net b/Y CPM	alpha μ Ci	b/Y μ Ci	Pass/Fail
Am241	NJO6146	40 mCi	02212007	0	0	0	0	Pass
Cs137	4757ON	10 mCi	09012006	0	0	0	0	Pass

Comments

Instrument Technician: Kyle Schneyder

Date of Service: 18-May-2018

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

R. M. WESTER and ASSOCIATES, INC

215 Indacom Drive
St. Peters, MO 63376
(636) 928-9628
www.rmwest.com

RADIOACTIVE SEALED SOURCE LEAK TEST REPORT

Test Date: July 5, 2018

Analytical Date: July 5, 2018

Source Identification:

Manufacturer: Humboldt

Model No.: H5001-EZ

Mach S/N: 5142

Radionuclide: Cs-137

Activity: 10.0 mCi

Source S/N: 7385cm

Radionuclide: Am-241/Be

Activity: 40.0 mCi

Source S/N: 474865

Sample Submitted By: Aidyl Galafa-Colon

Facility: City Design Group, Inc.

Address: 1204 Washington

Suite 200

St. Louis, MO 63103

The identified sealed source listed above has been tested for leakage of radioactive materials as required by the United States Nuclear Regulatory Commission. The analysis of the wipe material used in testing the sealed source reveals the presence of $\leq 8.05 \times 10^{-5}$ μCi of loose contamination for Cs-137 and $\leq 7.95 \times 10^{-5}$ μCi of loose contamination for Am-241.

- (X) This source is acceptable for continued use.
- () This source has been found to have a level of loose contamination greater than 0.005 μCi of removable radioactive materials, and should be removed from service immediately.
- (N/A) Operational and performance check of shutter mechanism satisfactory.

Next Leak Test Date: January 5, 2019

Analysis By: Aidyl Galafa-Colon

Reviewed By: 

Song, Taehoon

From: Kennedy, Erin
Sent: Wednesday, October 24, 2018 7:40 AM
To: Sandrik, Lauren; Pavon, Sandy; Song, Taehoon
Cc: Tomczak, Tammy
Subject: Please add the attached document to ADAMS
Attachments: City Group.pdf

Good Morning,

Will you please add the attached document to ADAMS?

Licensee Name: City Design Group

Lic No. 24-32442-02
Doc. No. 030-38638
CN 609732

Thank you!

Erin Kennedy

U.S. Nuclear Regulatory Commission, Region III
Health Physicist- Materials Licensing
Email: erin.kennedy@nrc.gov
Office: 630-829-9876