



CONSULTING
GROUP

December 21, 2017

Ms. Jennifer Dalzell
US Nuclear Regulatory Commission - Region III
Division of Nuclear Materials Safety
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: Notice of Request to Amend NRC License
G2 Consulting Group, LLC - NRC License No. 21-26593-01

Dear Ms. Dalzell:

G2 would like to request an amendment to Radioactive Material License No. 21-26593-01. We are requesting to add a new location to use or store the licensed material. Our Ann Arbor office will move from 1595 Eisenhower Place in Ann Arbor, Michigan to 1350 Eisenhower Place in Ann Arbor, Michigan. No gauges have been stored in the Ann Arbor location. In addition, we need to remove the office located at 2254 Cole Street in Birmingham, Michigan, as this location has been closed. We have attached pdf copies of the leak tests for the gauges that were stored at this location.

In addition, we are requesting to increase our number of gauges from 6 Instrotek (3500 model) to 10 Instrotek (3500 model). We are requesting to increase our number of Troxler gauges (models 3411, 3430, 3450) from 17 gauges to 20 gauges.

For additional information, please contact Bruce Wilberding, RSO for G2 or Jason Stoops at 248-680-0400.

Please let me know if you have any questions or comments regarding this notice of amendment.

Sincerely,

G2 Consulting Group, LLC

Jason B. Stoops, P.E.
Associate

JBS/BJW/jbs

Bruce J. Wilberding, P.E.
RSO / Principal

g2consultinggroup.com

Headquarters	1866 Woodlee St.	Troy, MI 48063	P 248.680.0400	F 248.680.9745
Ann Arbor	1595 Eisenhower Pl	Ann Arbor, MI 48108	P 734.390.9330	F 734.390.9331
Chicagoland	1186 Heather Dr	Lake Zurich, IL 60047	P 847.353.8740	F 847.353.8742

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

4/12/2017
Test Number: 3

JEFF RAYNER
G2 CONSULTING GROUP(TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248)914-3702
Fax: (248)680-9745

LEAK TEST CERTIFICATE
NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

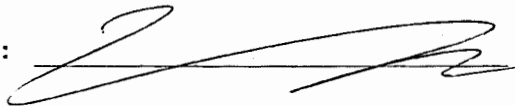
Gauge Model: 3411
Gauge S/N: 12760

Test Date: 4/3/2017

Source (Model/Serial#)	Reading in microCuries
47-8067	0.00000
750-28	0.00023

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.^o The source(s) tested above may remain in use.

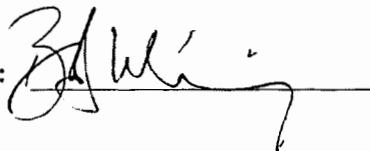
Reviewed by:



Date:

04/12/2017

Customer Signature:



Date:

4/17/17

^oCPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

4/26/2017
Test Number: 3

JEFF RAYNER
G2 CONSULTING GROUP(TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248)914-3702
Fax: (248)680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

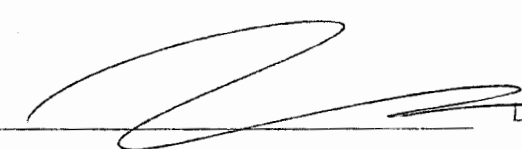
This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3411B
Gauge S/N: 13231

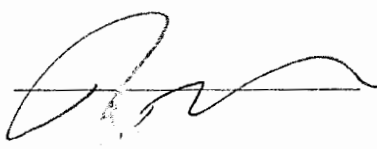
Test Date: 4/20/2017

Source (Model/Serial#)	Reading in microCuries
47-8521	0.00000
50-1933	0.00026

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by: 

Date: 04/26/2017

Customer Signature: 

Date: 5/1/17

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

12/6/2016
Test Number: 4

JEFF RAYNER
G2 CONSULTING GROUP(TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248)914-3702
Fax: (248)680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

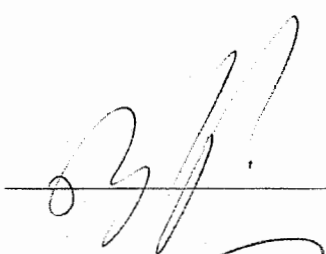
Gauge Model: 3430
Gauge S/N: 20958

Test Date: 12/2/2016

Source (Model/Serial#)	Reading in microCuries
47-16457	0.00001
75-2382	0.00029

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.* The source(s) tested above may remain in use.

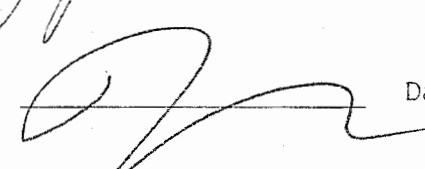
Reviewed by:



Date:

12/06/2016

Customer Signature:



Date:

12/14/16

*CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

10/23/2017
Test Number: 3

JEFF RAYNER
G2 CONSULTING GROUP (TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248) 914-3702
Fax: (248) 680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3430
Gauge S/N: 22055

Test Date: 10/16/2017

Source (Model/Serial#)	Reading in microCuries
47-17411	0.00000
75-9440	0.00023

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

Reviewed by: 

Date: 10/23/2017

Customer Signature: 

Date: 10/30/17

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

2/10/2017
Test Number: 2

JEFF RAYNER
G2 CONSULTING GROUP(TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248)914-3702
Fax: (248)680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

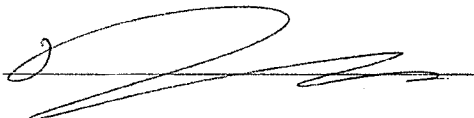
Gauge Model: 3430
Gauge S/N: 22307

Test Date: 2/7/2017

Source (Model/Serial#)	Reading in microCuries
47-17956	0.00000
75-3975	0.00029

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.* The source(s) tested above may remain in use.

Reviewed by:



Date:

02/10/2017

Customer Signature:



Date:

2/14/17

*CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
5908 Triangle Drive
Raleigh, NC 27617
(919)875-8371 Fax (919)875-8328

1/17/2017
Test Number: 2

JEFF RAYNER
G2 CONSULTING GROUP(TROY)
1866 WOODSLEE STREET
TROY, MI 48083

Phone: (248)914-3702
Fax: (248)680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3430
Gauge S/N: 24921

Test Date: 1/11/2017

Source (Model/Serial#)	Reading in microCuries
47-21116	0.00000
75-7062	0.00027

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.° The source(s) tested above may remain in use.

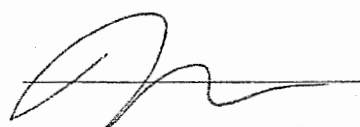
Reviewed by:



Date:

01/17/2017

Customer Signature:



Date:

2/3/17

°CPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

InstroTek, Inc.
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4/26/2017
Test Number: 2

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TROY, MI 48083

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Fax: (248)680-9745

LEAK TEST CERTIFICATE

NC Materials License #092-1073-1

This certifies that leak test analysis was conducted on the sample with the following information. The results shown below accurately represent the level of removable contamination.

Gauge Model: 3430
Gauge S/N: 30751

Test Date: 4/20/2017

Source (Model/Serial#)	Reading in microCuries
47-27844	0.00000
750-5319	0.00023

Note: 0.005 microCuries (185 Bq) or greater is considered a leaking source.^o The source(s) tested above may remain in use.

Reviewed by:

Date:

04/26/2017

Customer Signature:

Date:

5/1/17

^oCPN gauges are 50 mCi Am241:Be and 10 mCi Cs-137. Humboldt gauges are 40 mCi Am241:Be and 10 mCi Cs-137. InstroTek Gauge is 40 mCi Am241:Be and 10 mCi Cs-137. Troxler gauges all, except 4640, are 40 mCi Am241:Be and 8 mCi Cs-137. Troxler 4640 is 8 mCi Cs-137.

Song, Taehoon

From: Bishop, Jennifer
Sent: Thursday, December 21, 2017 2:17 PM
To: Sandrik, Lauren; Song, Taehoon
Subject: FW: Amendment Letter for License No. 21-26593-01 (G2 Consulting Group, LLC)
Attachments: amendment letter for License No. 21-26593-01 dated Dec 21 2017.pdf

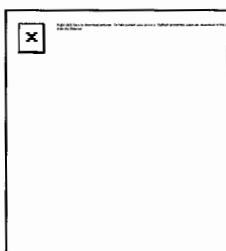
Good Afternoon,

Could you please add this request into ADAMS? This should be processed in as a new amendment request.

Thanks,
Jenni

From: Jason B. Stoops, P.E. [mailto:jstoops@g2consultinggroup.com]
Sent: Thursday, December 21, 2017 2:03 PM
To: Bishop, Jennifer <Jennifer.Bishop@nrc.gov>
Cc: Jonathan Daggy <jdaggy@g2consultinggroup.com>; Bruce Wilberding P. E. <bwilberding@g2consultinggroup.com>
Subject: [External_Sender] Amendment Letter for License No. 21-26593-01 (G2 Consulting Group, LLC)

Hello Jennifer,
It was nice talking to you this afternoon. Please see the attached letter for an amendment to our NRC license. Please let me know if you have any questions or comments.
Regards
Jason



Jason B. Stoops, P.E.
Office Manager/Project Manager
P 734.390.9330 | M 248.640.4408
www.g2consultinggroup.com



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