



HAENGEL & ASSOCIATES
ENGINEERING

Geotechnical, Environmental, Structural, Construction, & Inspections.

42040 KOPPERNICK ROAD, SUITE 407
CANTON, MICHIGAN 48187
PHONE: 734.455-9771
FAX : 734.455-9774
EMAIL haei@earthlink.net
WEBSITE www.haengelassociates.com

October 23, 2013

Mr. Frank P. D. Tran
Health Physicist
U. S. Nuclear Regulatory Commission - Region III
Materials Licensing Branch
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4352
Phone: 630-829-9623
Fax: 630-515-1078.

Re: **NRC License Information Update**
License number: 21-32240-01
Docket No. 030-35328
Revised Company New Address
Amendment No. 04

Dear Mr. Tran:

Haengel & Associates Engineering Incorporated has move to a larger office in the same complex to meet customer's needs. The company's new address is noted below.

Moreover, we would like to amend **condition 10** to read:

Licensed material may be used or stored at the licensee facility located at 42040 Koppernick Road, Suite 407, Canton, Michigan, 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.

This letter is intended to update our license information by officially reporting that our new address location within the same complex. All future mailing shall be delivered to our current Main New Office address.

Our main Headquarters Division - Canton office name and address are as follows:

HAENGEL & ASSOCIATES ENGINEERING Inc.
42040 Koppernick Road, Suite 407

RECEIVED OCT 29 2013

U. S. Nuclear Regulatory Commission - Region III

Materials Licensing Branch

NRC License Information Update

License number: 21-32240-01

Docket No. 030-35328

Revised/ Amend Company New Address

Amendment No. 04

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Canton, Michigan 48187

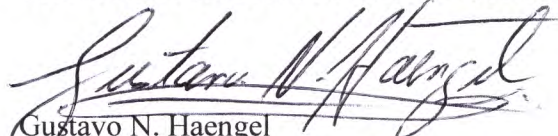
Phones: 734 - 455- 9771

Fax: 734 - 455- 9774

Haengel & Associates Engineering, Incorporated hopes this information is sufficient for your present needs. Attached, please find the Leak Test Certificate from Troxler Electronic Laboratories for our models 3430 & 3440. If you have any questions or need additional information feel free to contact me at 734 - 455- 9771.

Respectfully,

HAENGEL & ASSOCIATES ENGINEERING INCORPORATED


Gustavo N. Haengel
Radiation Safety Officer



Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (866) 391-2759
License: NC 032-0182-1

GUS HAENGLE
HAENGEL&ASSOCIATES ENG.
42030 KOPPERNICK ROAD
SUITE 318
CANTON, MI 48187

Cust ID: 6145

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 32434

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-28644	02/24/1999	Am-241:Be	1.48	40
750-7740	11/15/2000	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/31/2013
Sample analyzed on: 08/06/2013 2:52:43 PM **Position:** 64
Analyzed by: NL

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	17
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

Less than 185 Bq (0.005 uCi) **Greater than 185 Bq (0.005 uCi)**



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42030 KOPPERNICK ROAD
SUITE 318
CANTON, MI 48187

Cust ID: 6145

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 35443

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
77-2548	04/22/2004	Cs-137	0.296	8
78-375	05/18/2004	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 07/31/2013
Sample analyzed on: 08/06/2013 2:53:56 PM **Position:** 65
Analyzed by: NL

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	19
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

Less than 185 Bq (0.005 uCi) **Greater than 185 Bq (0.005 uCi)**



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Cust ID: 6145

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440

Serial No: 20113

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-15597	01/20/1991	Am-241:Be	1.48	40
75-1375	01/05/1991	Cs-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/31/2013

Sample analyzed on: 08/06/2013 2:55:08 PM Position: 66

Analyzed by: NL

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	26
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

Less than 185 Bq (0.005 uCi)

Greater than 185 Bq (0.005 uCi)



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42030 KOPPERNICK ROAD
SUITE 318
CANTON, MI 48187

Cust ID: 6145

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 35495

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
77-2621	05/06/2004	Cs-137	0.296	8
78-526	05/18/2004	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 08/19/2013
Sample analyzed on: 08/26/2013 9:52:37 AM **Position:** 12
Analyzed by: NL

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	0	20
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

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Cust ID: 6145

LEAK TEST CERTIFICATE

DEVICE:

Model: 3430 **Serial No:** 31281

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-988	07/22/1977	Am-241:Be	1.48	40
750-5963	11/09/1999	Cs-137	0.296	8

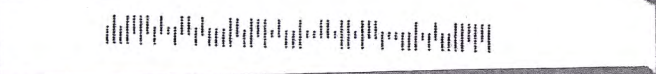
LEAK TEST ANALYSIS:

Sample collected on: 08/19/2013
Sample analyzed on: 08/26/2013 9:51:24 AM **Position:** 11
Analyzed by: NL

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	1	31
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	3.8E-01	1.3E+00

This certifies that the leak test results are:

Less than 185 Bq (0.005 uCi) **Greater than 185 Bq (0.005 uCi)**



Metroplex MI 480 ZIP
THU 24 OCT 2013 PM



HAE, INC.
42040 Koppnick Road
Suite 407
Canton, MI 48187

MR. Frank P. D. Tran
U.S. Nuclear Regulatory Commission
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Lisle, Illinois 60532-4352