

November 16th, 2021

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S Nuclear Regulatory Commission, Region III
2443 Warrenville Road Suite 210.
Lisle, Illinois 60532-4352

**Re: Response: NRC Materials License No. 13-26408-01
Request to Terminate**

To Whom it May Concern:

This letter will document the additional documentation to process the termination of License No. 45-25563-01 and transferring gauges and locations to Terracon Consultants, Inc., NRC License No.15-27070-01.

- 1) Please see attached leak test records for the Troxler gauges with the following serial numbers: 23347, 29621, 14747, 21832 (out of service), 05379 (out of service), 16903 (out of service), and 15995 (out of service).
- 2) Terracon confirms there is no history of leaking sealed sources at the facilities authorized under the license.

If you have any questions or if you require additional information or documentation to process this request, please contact us at your earliest opportunity.



Date: 11/16/2021

Richard D. Olson, P.E.

Principal | Regional Manager

Terracon Consultants, Inc.

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Formerly Earth Exploration, Inc.



INSTROTEK® COMPANIES



INSTROTEK • CPN • HMA • RAINHART

InstroTek Inc.
1 Triangle Drive
P.O. Box 13944
Research Triangle Park, NC 27709
(919) 875-8371 Fax: (919) 875-8328

Bob Stit
Terracon (Niles)
2204 Yankee St
Niles, MI 49120

Phone: 269.262.4320

LEAK TEST CERTIFICATE InstroTek 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.

Make: Troxler, Inc.
Model: 3440
Serial Number: 14747
Date Swabbed: 3/18/2021

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-10109	0
Cs-137	50-3477	0.0002

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

Reviewed by: _____
Customer Signature: _____

Print Date: 3/26/2021
Date: _____

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. Refer to the manual for other products.

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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.

Make: Troxler, Inc.
Model: 3430
Serial Number: 29621
Date Swabbed: 2/3/2021

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-26571	0.000003
Cs-137	750-3887	0.000261

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

Reviewed by: _____
Customer Signature: _____

Print Date: 2/11/2021
Date: _____

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. Refer to the manual for other products.

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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.

Make: Troxler, Inc.
Model: 3430
Serial Number: 23347
Date Swabbed: 9/16/2021

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-19229	0
Cs-137	75-5363	0.000223

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

Reviewed by: 
Customer Signature: _____

Print Date: 9/27/2021
Date: _____

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. Refer to the manual for other products.



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MICHAEL LOCKWOOD
INSTROTEK DISPOSALS INVENTORY 2021(GRAND RAPIDS)
4495 44th ST. SE. SUITE A
GRAND RAPIDS, MI 49512

Phone: 616-726-5850

LEAK TEST CERTIFICATE

InstroTek 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.

Make: Troxler
Model: 3430
Serial Number: 21832

Date Swabbed: 7/30/2021

Source Type	Serial Number	Reading (uCi)
AmBe-241	47-17160	0
Cs-137	75-3408	0.00017

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

Reviewed by: 
Customer Signature: _____

Print Date: 8/10/2021
Date: _____

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. Refer to the manual for other products.