



Founded 1912

Indianapolis Testing Laboratory

1432 Sadlier Circle East Drive, Indianapolis, IN 46239 p 317.322.9500 f 317.322.9501
www.indianapolistestinglab.com info@indianapolistestinglab.com
Testing • Inspection • Training • Consulting • Research • Geotechnical

June 1, 2010

Mr. Michael Herr
United States Nuclear Regulatory Commission Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Re: Control Number 318885 License Number: 13-32754-01

Dear Mr. Herr,

We are in receipt of your faxed questions of May 25, 2010 and have the following responses:

1. Attached please find the Bill of Sale dated February 17, 2010 which transferred the Seaman gauges from CTL/ITL to Patriot Engineering signed by both myself, and the RSO at Patriot. The two gauges that are circled are the ones that were housed in Indianapolis. The other three gauges were shipped from our Chicago facility for the transfer
2. Attached please find additional copies of all leak tests performed around December 15, 2009. I could not find a leak test that did not have a gauge serial number on it. I have circled the serial numbers for clarity.
3. The gauges we anticipate acquiring are the Troxler model 3440, the Humboldt model 5001P, or the Instrotek model 3500. We will restrict our possession of sealed sources in our gauges to the limits authorized by the Sealed Source and Device Registry Certificates.
4. We will not be using any unshielded sources at depths exceeding 3 feet below the surface in our portable gauge device operations.

If you need any additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink that reads "Daniel J. Rogers". The signature is written in a cursive, flowing style.

Daniel J. Rogers
Regional Manager
RSO



Chicago Testing Laboratory, Inc.

30W114 Butterfield Road, Warrenville, IL 60555 p 630.393.CTL1 f 630.393.CTL7
18000 South Williams Street, Thornton, IL 60476 p 708.877.1801 f 708.877.6926
3366 West Dayton Street, Unit A, McHenry, IL 60050 p 815.385.8351 f 815.385.8455
1812 Landmeier Road, Unit C, Elk Grove Village, IL 60007 p 847.228.1079 f 847.228.0633
1432 Sadler Circle East Drive, Indianapolis, IN 46239 p 317.322.9500 f 317.322.9501

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INVOICE

www.chicagotestinglab.com
info@chicagotestinglab.com

BILL OF SALE

February 17, 2010

Sold To: Patriot Engineering & Environmental, Inc.
6330 East 75th Street, Suite 216
Indianapolis, IN 46250-2700
(317)576-8058
Attn: Ken Sullivan, RSO

Item	Model	Quantity	SN	Sealed Sources		Unit Cost	Extension
Seaman Density Meter	C-75	1	7280	Cs-137/Ra 226 (Be)	AM-241	\$1.00	\$1.00
Seaman Density Meter	C-75	1	7368	Cs-137/Ra 226 (Be)	AM-241	\$1.00	\$1.00
Seaman Density Meter	C-75	1	7188	Cs-137/Ra 226 (Be)	AM-241	\$1.00	\$1.00
Seaman Density Meter	C-75	1	7474	Cs-137/Ra 226 (Be)	AM-241	\$1.00	\$1.00
Seaman Density Meter	C-200	1	A-706	Cs-137/Ra 226 (Be)	AM-241	\$1.00	\$1.00
Total							\$5.00

Delivered by Chicago Testing Laboratory, Inc.

Received for Patriot Engineering & Environmental, Inc.

Daniel J. Rogers, RSO

Ken Sullivan, RSO

Please Remit To: Chicago Testing Laboratory, Inc.
18000 South Williams Street
Thornton, IL 60476

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

12/14/2009
Test Number: 3

JUDY DAVIS
INDIANAPOLIS TESTING LABORATORY
1432 SADLER CIRCLE EAST DRIVE
INDIANAPOLIS, IN 46239

Phone: (317)322-9500
Fax: (317)322-9501

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: C-75-A
Gauge S/N: 7474

Test Date: 12/4/2009

Source (Model/Serial#)	Reading in microCuries
N/A	0.00000
N/A	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: 12/14/09

Customer Signature:  Date: DEC 21 2009

PCPN 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 50 mCi Am241:Be and 5 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

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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.

Gauge Model: SEAMANS
Gauge S/N 7188

Test Date: 12/4/2009

Source (Model/Serial#)	Reading in microCuries
N/A	0.00000
N/A	0.00031

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: 12/15/09

Customer Signature:  Date: DEC 21 2009

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.

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12/14/2009
Test Number: 4

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Fax: (317)322-9501

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: 3440
Gauge S/N: 16941

Test Date: 12/4/2009

Source (Model/Serial#)	Reading in microCuries
47-12364	0.00000
53-6110	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: 12/14/09

Customer Signature:  Date: DEC 21 2009

PCPN 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.

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12/14/2009
Test Number: 4

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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: 2446
Gauge S/N: 18527

Test Date: 12/4/2009

Source (Model/Serial#)	Reading in microCuries
N/A	0.00000
N/A	0.00030

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: 12/14/09

Customer Signature:  Date: DEC 21 2009

*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.



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WITHOUT A DOUBT

FAX

To:	Michael Herr	From:	Dan Rogers
Fax:	631-515-1078	Pages:	7 pages including this cover page
Tx:		Date:	June 1, 2010
Re:			

Comments: