

To: Colleen Murnahan

Fax: 817-860-8263

From: Shorty Lowdermilk, WY BLM

Date: March 25, 2011

Pages: 3, including cover sheet.

In addition to letter requesting amendment of license
49-23316-01 sent 3/8/11

IF you have any questions or problems please call me or
send an email
(shorty_lowdermilk@blm.gov).
Thanks.

**The FAX Just
the FAX**

Shorty Lowdermilk
Safety Manager/Radiation Safety Officer
Bureau of Land Management
5353 Yellowstone Rd.
Cheyenne, WY 82009
307-775-6269
Fax: 307-775-6317

RECEIVED

MAR 25 2011

DNMS

Certificate of Completion

This certifies that

Adapt R. Deutsch

has successfully completed the

Radiation Safety Officer Training Class

conducted by the training department of

Troxler Electronic Laboratories, Inc.

February 24, 2011

Ken Brown
Ken Brown
Instructor

Date

William F. Troxler, Jr.
William F. Troxler, Jr.
President

30603137



Troxler Electronic Laboratories, Inc.
PO Box 12057 * 3008 Cannwallis Rd. * Research Triangle Park, NC 27709
Phone: (919) 546-8881 * Fax: (919) 546-0761 * Web site: www.troxlab.com

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DNMS

HAZMAT Certification

as required by U.S. DOT and IATA

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MAR 25 2011
DNMS

This certifies that
Adam R. Deutsch

has been trained and tested in accordance with the U.S. Department of Transportation and International Air Transport Association (IATA) hazardous material requirements for general awareness/familiarization, function-specific, safety, and security awareness training as related to the transportation of nuclear gauges. A description of the training course materials is available from Troxler Electronic Laboratories, Inc.

Training Date
February 24, 2011

Expiration Date
3 Years from Date of Class

Instructor
Ken Brown



The Leader in Coordination Testing Equipment

Troxler Electronic Laboratories, Inc.
PO Box 12057 • 3008 Cornwells Road • Research Triangle Park, NC 27709
Phone: (919) 549-8861 • Fax: (919) 549-0761 • www.troxlerlabs.com

Hazmat Employer Certification

Company:

Company Official:

Date:

Enrollment ID: 30603137

To: Colleen Murnahan

Fax: 817-860-8263

From: Shorty Lowdermilk, WY BLM

Date: March 25, 2011

Pages: 3, including cover sheet.

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Instructor
Ken Brown

Expiration Date

3 Years from Date of Class

Training Date
February 24, 2011



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Phone: (919) 549-8661 • Fax: (919) 549-0761 • www.troxlabs.com

Hazmat Employer Certification

Company:

Company Official: _____ Date: _____

Enrollment ID: 30603137

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MAR 25 2011

DNMS

574671

To: Colleen Murnahan

Fax: 817-860-8263

From: Shorty Lowdermilk, WY BLM

Date: March 28, 2011

Pages: 3, including cover sheet.

In addition to letter requesting amendment of license 49-23316-01 sent 3/8/11

IF you have any questions or problems please call me or send an email

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**The FAX Just
the FAX**

Shorty Lowdermilk
Safety Manager/Radiation Safety Officer
Bureau of Land Management
5353 Yellowstone Rd.
Cheyenne, WY 82009
307-775-6269
Fax: 307-775-6317

*Retiring.
5/3/11*

*Adam 896-5018
406-896-5018*

* This gauge has been decommissioned.



Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P. O. Box 12057

Research Triangle Park, NC 27709

Tel: (877) 876-0537 Fax: (866) 391-2759

License: NC 032-0162-1P1 2:17

RECEIVED
FEB 23 2011
LEWISTOWN FIELD
OFFICE
LEWISTOWN, MT

CARL PATTEN
USDI-BUREAU OF LAND MANAG
LEWISTOWN DISTRICT OFFICE
920 NE MAIN STREET
BOX 1160
LEWISTON, MT 59457

Cust ID: 1979

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 26702

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-23176	07/09/1996	AM-241:BE	1.48	40
75-9836	05/29/1996	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 02/08/2011
Sample analyzed on: 02/15/2011 2:28:51 PM Position: 33
Analyzed by: D. Rose

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.22E+01	1.95E+01
Background measurement (cpm)	2	27
Sample measurement (cpm)	0	24
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	7.2E-01	1.4E+00

This certifies that the leak test results are:
 Less than 185 Bq (0.005 uCi) Greater than 185 Bq (0.005 uCi)

574671



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

CARL PATTEN
 USDI-BUREAU OF LAND MANAG
 LEWISTOWN DISTRICT OFFICE
 920 NE MAIN STREET
 BOX 1160
 LEWISTON, MT 59457

Cust ID: 1979

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 26703

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-23177	07/09/1996	AM-241:BE	1.48	40
75-9837	05/29/1996	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 02/08/2011
 Sample analyzed on: 02/15/2011 2:30:03 PM Position: 34
 Analyzed by: D. Rose

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.22E+01	1.95E+01
Background measurement (cpm)	2	27
Sample measurement (cpm)	0	29
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	7.2E-01	1.4E+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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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

CURT KUNING
BLM
111 GARNY OWEN RD.
MILES CITY, MT 59301



Cust ID: 8339

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 39278

SEALED SOURCES:

Table with 5 columns: Serial No., Measure Date, Nuclide, GBq, mCi. Rows include 77-6755 (CS-137) and 78-4063 (AM-241:BE).

LEAK TEST ANALYSIS:

Sample collected on: 12/16/2010
Sample analyzed on: 12/22/2010 9:59:12 AM Position: 11
Analyzed by: D. Rose

Table with 3 columns: Measurement Type, ALPHA, BETA-GAMMA. Rows include Conversion factor, Background measurement, Sample measurement, Activity, and Min. Detectable Activity.

This certifies that the leak test results are:

less than 185 Bq (0.005 uCi)

Greater than 185 Bq (0.005 uCi)