

Torres, RobertoJ

From: Torres, RobertoJ
Sent: Wednesday, May 19, 2010 1:41 PM
To: 'jkane@icm.bz'; 'tclobes@icm.bz'
Subject: Request for additional information in support of termination of NRC License No. 49-27460-01 issued to Intermountain

Mr. Kane, Mr. Clobes:

Intermountain's 2008 renewal application shows that the company was in possession at that time of a Troxler 3440 (serial number 15577) and a Troxler 3440 (serial number 29915). Intermountain's March 3, 2010 license termination request provided documentation for the transfer of gauge Troxler 3440 (serial number 29915) to North East Technical Services (State of Maryland licensee) and a statement that gauge Troxler 3440 (serial 22458) was disposed by return to Troxler in North Carolina. Please provide the following additional information to enable me to terminate license 49-27460-01.

1. Provide receipt confirmation letter from Troxler for gauge 3440 (serial 22458). Troxler sends a standard letter to licensees confirming their receipt of a gauge for disposal.
2. Provide transfer or disposal documentation for Troxler gauge 3440 (serial 15577). Provide copy of the last leak test result for gauge 3440 (serial 15577).

You can submit these documents to my attention via fax (817-860-8263) or by reply email to robertoj.torres@nrc.gov. Thank you.

Roberto J. Torres
Senior Health Physicist
US NRC Region IV
612 East Lamar Boulevard, Suite 400
Arlington, TX 76011-4125
817-860-8189
Fax 817-860-8263
robertoj.torres@nrc.gov



NORTH EAST TECHNICAL SERVICES

75 Aileron Court, Suite 4
Westminster, MD 21157
(410) 751-5090
(410) 751-5091 Fax
1-866-868-2382 Toll Free
www.netsnukes.com

FAX

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TO:	NRC	FROM:	John Waldman
ATTN:	Roberto Torres	DATE:	May 19, 2010
FAX #	817 860-8263	PAGES:	2 including cover

Mail control # 472629

*Deemed timely letter.
License is active.*

*RITC
5-20-2010*

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

Martin O' Malley
GovernorAnthony G. Brown
Lieutenant GovernorShari T. Wilson
SecretaryRobert M. Summers, Ph.D
Deputy Secretary

January 25, 2010

Douglas Sims Jr., Radiation Safety Officer
North East Technical Services
75 Aileron Court
Suite 4
Westminster, Maryland 21157

RE: Application renewal

Dear Mr. Sims:

We received your application for the renewal of the Radioactive Materials License Number MD-13-020-01. The submission of your application will permit us to continue your current license in effect until action has been taken by this office on the application.

This letter does not grant approval of any changes in radiation safety procedures, radioactive materials or possession limits. If such changes have been requested, they must await final approval from this office in form of a license renewal. Should you have any questions please contact Ms. Barbara Park or me at (410) 537-3302 or toll-free 1-800-633-6101 and requesting extension 3302.

Sincerely,

Raymond E. Manley, Chief
Radioactive Materials Licensing and
Compliance Division
Air and Radiation Management Administration

REM/nao

Deemed timely letter



Torres, RobertoJ

From: Clobes, Tony (ICM) [Tony.Clobes@oldcastle-materials.com]
Sent: Tuesday, May 25, 2010 11:05 AM
To: Torres, RobertoJ
Cc: Kane, John (ICM)
Subject: RE: Request for additional information in support of termination of NRC License No. 49-27460-01 issued to Intermountain
Attachments: Troxler Gauge Confirmation letters 5.25.10.pdf

Mr. Torres,

Attached is a pdf document to provide you information in which you requested below. Page 1 of the attached document is the receipt confirmation letter from Troxler for gauge 3440 SN 22458. Clarification on this transfer is that ICM had this gauge on loan and it was returned to Troxler as the attachment states, but not disposed of.

Pages 2, 3, & 4 of the attachment show the transfer documentation for Troxler gauge 3440 SN 15577. Page 4 of the attachment is the last leak test for this gauge before it was sent to Troxler for disposal. Page 6 of the attachment is the confirmation letter from Troxler that they received the gauge 15577 for RGA #5404 for disposal.

Thanks,

Tony Clobes, CM
Ready Mix - Quality Control Manager
Intermountain Construction & Materials

Office: 307.682.8407
Cell: 307.680.1217
Fax: 307.686.6433

From: Torres, RobertoJ [mailto:RobertoJ.Torres@nrc.gov]
Sent: Wednesday, May 19, 2010 12:41 PM
To: Kane, John (ICM); Clobes, Tony (ICM)
Subject: Request for additional information in support of termination of NRC License No. 49-27460-01 issued to Intermountain

Mr. Kane, Mr. Clobes:

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Roberto J. Torres
Senior Health Physicist
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612 East Lamar Boulevard, Suite 400
Arlington, TX 76011-4125
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Fax 817-860-8263
robertoj.torres@nrc.gov



TROXLER

May 25, 2010

*Intermountain Construction & Materials
209 N Limestone Avenue
Gillette, WY 82716*

*Model 3440 S/N 22458 is the property of Troxler
Electronic Laboratories, Inc. and was received back
into our stock on December 8, 2009. The 3440 was a
loaner. The customer had a gauge in for service.*

Thank you,

Angela Goodwin

*Angela Goodwin
Troxler Electronic Laboratories, Inc.
AP/Billing Coordinator
Ph 919-485-2259
Email agoodwin@troxlerlabs.com*

Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd. • PO Box 12057 • Research Triangle Park, NC 27709

Phone: 1.877.TROXLER (1.877.876.9637) • Outside the USA +1.919.549.8661 • Fax: +1.919.549.0761



SERVICE AND REPAIR - RTP OFFICE
 3008 Cornwells Road, PO Box 12057, Research Triangle Park, NC
 Phone: 919-549-8661 Fax: 919-485-2229

RGA/License Certification

*** IMPORTANT ***

*****THIS DOCUMENT IS REQUIRED TO EXPEDITE THE RETURN OF YOUR GAUGE*****

North Carolina regulations require this License Certification section be completed EACH time a Nuclear Gauge is returned to the customer. Please complete, sign and return this form with your Nuclear Gauge. You may also make copies of this form for use with gauges you send in the future.

• **SECTION 1: LICENSE CERTIFICATION** (for Nuclear Gauges only)

This is to certify that the licensee named below is licensed to possess radioactive materials of the type, quantity and form specified in Section 2 and at the ship to address listed in Section 3 of this form.

Licensee Name: Intermaintain Construction + Materials License #: 49-27460-01

Expiration Date: May 31, 2018 License Issued By: U.S. N.R.C.

Certified by: Tony Clobes Date: 12-9-08
 (Radiation Safety Officer -signature)

• **SECTION 2: EQUIPMENT**

Model 3440 SN 15577 Model _____ SN _____
 _____ _____
 _____ _____

• **SECTION 3: CUSTOMER INFORMATION**

Contact Name: Tony Clobes
 Phone: 307.682.8407 P.O. #: 111641 RGA # 5404
 Fax #: 307.686.6433

Customer Return Address: I.C.M. 209 N. Limestone Gillette, WY 82717
 Bill To: (Same)

• **SECTION 4: SERVICE REQUIRED, SYMPTOMS, COMMENTS, ETC.**

Dispose returned 3440
RGA # 5404

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

Shipper
 Intermountain Construction and Materials
 209 N. Limestone
 Gillette, WY 82716

Air Waybill No. 849743667700
Page 1 of 1 Pages
Shipper's Reference Number

Consignee
 Troxler Electronic Labs, Inc.
 3008 Cornwallis Road
 Research Triangle Park, NC 27709



Two completed and signed copies of this Declaration must be handed to the operator

WARNING
Failure to comply in all respects with the applicable Dangerous Goods Regulations may be in breach of the applicable law, subject to legal penalties.

TRANSPORT DETAILS
 This shipment is within the limitations prescribed for: *(delete non applicable)*
 Airport of Departure

PASSENGER AIRCRAFT	<input checked="" type="checkbox"/> CARGO AIRCRAFT ONLY
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Airport of Destination:

Shipment type: (delete non-applicable)
 XXXXXXXXXXXX **RADIOACTIVE**

NATURE AND QUANTITY OF DANGEROUS GOODS
UN Number or Identification Number, Proper Shipping name, Class or Division (subsidiary risk), Packing Group (if required), and all other required information.

UN 3332, Radioactive Material, Type A Package, Special Form, 7, RQ
 Cs-137, 0.30 GBq (8 mCi)
 Am-241, 1.48 GBq (40 mCi)
 All packed in one Type A package
 II-Yellow, TI = 0.6, Dim 35 x 42 x 75 cm

Additional Handling Information This shipment may be carried on passenger aircraft outside U.S. jurisdiction.
 Emergency response sheet attached to Dangerous Goods Declaration.
Emergency Telephone Number (011) 919-549-9539

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and National Governmental Regulations. I declare that all of the applicable air transport requirements have been met.

Name/Title of Signatory
 Tony Clobes, RSO
Place and Date
 December 9, 2008
Signature
(see warning above)



TROXLER NUCLEAR GAUGE EMERGENCY RESPONSE INFORMATION
REQUIRED FOR TRANSPORTATION

(Reference: DOT P5800.5 ERG93, and 49 CFR)

Call Troxler Electronic Laboratories, Inc, at (919) 549-9539 for Emergency Assistance

1. PROPER SHIPPING NAME:

- ◆ RADIOACTIVE MATERIAL, TYPE A PACKAGE, SPECIAL FORM, 7, UN3332

POTENTIAL HAZARDS

2. HEALTH HAZARDS

- ◆ Radiation presents minimal risk to lives of persons during transportation accidents.
- ◆ Undamaged packages are safe; damaged packages or materials released from packages can cause external radiation hazards. Contamination is not suspected.
- ◆ Packages (cartons, boxes, drums, articles, etc.) identified as "Type A" by marking on packages or by shipping papers contain non-life endangering amounts. Radioactive sources may be released if packages are damaged in moderately severe accidents.
- ◆ Packages (large and small, usually metal) identified as "Type B" by marking on packages or by shipping papers contain potentially life-endangering amounts. Because of design, evaluation, and testing of packages, life-endangering releases are not expected in accidents except those of utmost severity.
- ◆ Commonly available instruments can detect most of these materials.
- ◆ Water from cargo fire control is not expected to cause pollution.

FIRE OR EXPLOSION

- ◆ Packagings can be consumed without content loss from sealed source capsule.
- ◆ Radioactive source capsules and Type B packages are designed to withstand temperatures of 1475 °F (800 °C).

EMERGENCY ACTION

4. IMMEDIATE PRECAUTIONS

- ◆ Priority response actions may be performed before taking radiation measurements.
- ◆ Priorities are life saving, control of fire and other hazards, and first aid.
- ◆ Isolate hazard area and deny entry. Notify Radiation Authority of accident conditions.
- ◆ Delay final cleanup until instruction or advice of Radiation Authority.
- ◆ Positive pressure self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide adequate protection against internal radiation exposure, but not external radiation exposure.

5. FIRE

- ◆ Do not move damaged packages; move undamaged packages out of fire zone.
- ◆ Small Fires: Dry chemical, CO₂ water spray or regular foam.
- ◆ Large Fires: Water spray, fog (flooding amounts)

6. SPILL OR LEAK

- ◆ Do not touch damaged packages or spilled material.
- ◆ Slightly damaged or damp outer surfaces seldom indicate failure of inner container.
- ◆ If source is identified as being out of package, stay away and await advice from Radiation Authority.

7. FIRST AID

- ◆ Use first aid treatment according to the nature of the injury.
- ◆ Persons exposed to special form sources are not likely to be contaminated with radioactive material.



Troxler Electronic Laboratories, Inc.

3008 Cornwallis Rd., P.O. Box 12057
Research Triangle Park, NC 27709
Tel: (877) 876-9537 Fax: (919) 485-2250
License: NC 032-0182-1

RUSSELL ROHCLE
INTERMOUNTAIN CONST. AND MATERIALS
PO BOX 2469
GILLETTE, WY 82717

LEAK TEST CERTIFICATE

DEVICE:

Model: 3440 Serial No: 15577

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
47-10973	12/20/1987	AM-241:BE	1.48	40
50-4440	01/22/1988	CS-137	0.296	8

LEAK TEST ANALYSIS:

Sample collected on: 07/31/2008

Sample analyzed on: 08/04/2008 at 11:16:00 AM

Analyzed by: Douglas Kjos

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	2.01E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	0	15
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.1E-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)



Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8861 Telefax: 919/549/0761

December 11, 2008

Intermountain Construction & Materials
Attn: Tony Clobes
P.O. Box 2459
Gillette, WY 82717

Attn: Tony Clobes

This is to acknowledge receipt of the below-referenced nuclear gauge(s) under North Carolina Radioactive Materials License #032-0182-1. You should retain this letter in your files to document transfer of the gauge.

Date Received: 12-11-08

Repair Order
5404

Model
3440

Serial Number
15577

Regards,
Emily Davis
Service/Repair Department
Troxler Electronics