NRC FORM 314 (4-2008) 10 CFR 30.36(j)(1); 40.42(j)(1); 70.38(j)(1); and 72.54(k)(5)(1)(1)

U.S. NUCLEAR REGULATORY COMMISSION

CERTIFICATE OF DISPOSITION OF MATERIALS

APPROVED BY OMB: NO. 3150-0028 EXPIRES: 08/31/2010

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

LICENSEE NAME AND ADDRESS	LICENSE NUMBER	DOCKET NUMBER
Cal Testing Services, Inc. d/b/a Calumet Testing Services P. O. Box 1510 Highland, IN 46322	13-23323-01	
	LICENSE EXPIRATION DATE November 30, 2013	

A. LICENSE STATUS *(Check the appropriate box)*

☐ This license has expired. ☒ This license has not yet expired; please terminate it.

B. DISPOSAL OF RADIOACTIVE MATERIAL

(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

☐ 1. No radioactive materials have ever been procured or possessed by the licensee under this license.

☒ 2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner.

☒ a. Transfer of radioactive materials to the licensee listed below:

Troxler Electronics Laboratories, Inc. (see attached)

☐ b. Disposal of radioactive materials:

☐ 1. Directly by the licensee:

☐ 2. By licensed disposal site:

☐ 3. By waste contractor:

- Transferred April 22, 2009
- Contact Emily Davis 919-549-8661
- North Carolina License 032-0182-1
- Cs-137 (about 8mCi)
- Am-241 Be (about 40mCi)

☐ c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

C. SURVEYS PERFORMED AND REPORTED

☐ 1. A radiation survey was conducted by the licensee. The survey confirms:

☐ a. the absence of licensed radioactive materials

☐ b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

☐ 2. A copy of the radiation survey results:

☐ a. is attached; or ☐ b. is not attached (Provide explanation); or ☐ c. was forwarded to NRC on: _____ Date

☒ 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

☒ a. The results of the latest leak test are attached; and/or ☒ b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

NAME	TITLE	TELEPHONE *(Include Area Code)*	E-MAIL ADDRESS
Thomas Keilman	Rad. Safety Officer	219-923-9800	caltesting@aol.com

Mail all future correspondence regarding this license to:

C. CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Lawrence R. Kondrat, President		05-05-2009

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

RECEIVED MAY 08 2009

52

FedEx Express US Airbill

FedEx Tracking Number 8638 5040 2599

SCH11

Form ID No. 0215

1 From *Please print and press hard.*

Date 4-22-09 Sender's FedEx Account Number 0604-0258-2

Sender's Name Phone (219) 923-9800

Company CALUMET TESTING SERVICES INC

Address 1945 N GRIFFITH BLVD Dept./Floor/Suite/Room

City GRIFFITH State IN ZIP 46319

2 Your Internal Billing Reference
First 24 characters will appear on invoice.

3 To

Recipient's Name Phone ( )

Company Troxler Electronic Labs

Recipient's Address 3008 Cornwallis Road Dept./Floor/Suite/Room
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address
To request a package be held at a specific FedEx location, print FedEx address here.

City Research Triangle Park State NC ZIP 27709

0371479173

4a Express Package Service *Packages up to 150 lbs.*

- [ ] FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
- [ ] FedEx 2Day — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [X] FedEx Express Saver — Third business day.** Saturday Delivery NOT available.

FedEx Envelope rate not available. Minimum charge: One-pound rate.

* To most locations.

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- [ ] FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.

* Call for Confirmation:

** To most locations.

5 Packaging

- [ ] FedEx Envelope*
- [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.

- [ ] SATURDAY Delivery — NOT Available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
- [ ] HOLD Weekday at FedEx Location — NOT Available for FedEx First Overnight.
- [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [X] Yes — As per attached Shipper's Declaration.
- [ ] Yes — Shipper's Declaration not required.
- [ ] Dry Ice — Dry ice, 9, UN 1845 _____ x _____ kg
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

- [X] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

Total Packages	Total Weight	Total Declared Value†
1	73 lbs	$ 500. .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required — Package may be left without obtaining a signature for delivery.
- [ ] Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*
- [ ] Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. *Fee applies.*

519

Rev. Date 10/06 • Part #158279 • ©1994–2006 FedEx • PRINTED IN U.S.A. • SRS

Schedule a pickup at fedex.com
Simplify your shipping. Manage your account. Access all the tools you need.

fedex.com 1.800.GoFedEx 1.800.463.3339

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

SHIPPER'S DECLARATION FOR DANGEROUS GOODS

Shipper

Calumet Testing Services
1945 N. Griffith Blvd.
Griffith, IN 46319

Air Waybill No. 8638 5040 2599

Page 1 of 1 Pages

Shipper's Reference Number

Consignee

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

TROXLER®

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)*

~~XXXXXXXXX~~ ~~XXXXXXXXX~~ ~~XXXXXXXXX~~	CARGO AIRCRAFT ONLY

Airport of Departure

Airport of Destination:

Shipment type: *(delete non-applicable)*

~~XXXXXXXXXXX~~	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 (8.0 mCi)

Am-241, 1.48 GBq (40 mCi)

All packed in one Type A package

II-Yellow, TI = 0.1 , Dim 31 x 18 x 13 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
Thomas J. Keilman, RSO

Place and Date
Griffith, IN 4/22/2009

Signature
(see warning above)
Thomas J. Keilman

Tom Keilman

To: cwillis@troxlerlabs.com

Cc: caltesting@aol.com

Subject: shipment

This is to advise you that on 04/22/2009, we shipped moisture-density gauge model 3411-B, SN 10769 to you via FED-EX under RGA #7896 for source disposal. Please advise of receipt on arrival at your North Carolina facility.

thank you.

thomas j. keilman
radiation safety officer

Calumet Testing Services

Mail to: P.O. Box 1510 ... Highland, Indiana 46322
Main Location: 1945 N. Griffith Blvd. ... Griffith, Indiana 46319
(219) 923-9800 ... (708) 474-5860 ... (815) 722-0878 ... Fax (219) 923-0990

Troxler Electronics Laboratories
3008 Cornwallis Road
Research Triangle Park, NC 27709

April 28, 2009

Attn: Emily Davis

This is to authorize disposal of the sources contained in the following gauge which was delivered to your facility recently via FedEx:

Moisture-density gauge Model 3411-B
Serial Number 10769

Thank you.

Calumet Testing Services

Lawrence R. Kondrat
President

LRK/la

TROXLER®
The Leader in Construction Testing Equipment

Troxler Electronic Laboratories, Inc. - Troxler International, Ltd.
3008 Cornwallis Road, P.O. Box 12057, Research Triangle Park, NC 27709 - USA
Telephone: 919/549-8661 Telefax: 919/549/0761

April 28, 2009

Calumet Testing Services
Attn: Thomas Keilman
1945 N. Griffith Blvd.
Griffith, IN 46319

Attn: Thomas Keilman

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: 04-24-09

Repair Order	Model	Serial Number
7896	3411	10769

Regards,
Emily Davis
Service/Repair Department
Troxler Electronics

MICROTEC SERVICES, INC.

110 Charles Street ◆ Pasadena, TX 77506
Tel (713) 475-2274 Fax (713) 475-2362

Leak Testing
Calibrations
Repair
New Instruments

***** Certificate of Leak Test *****

Customer: CALUMET TESTING SERVICES, INC.
GRIFFITH, IN

This is to certify that the leak test on the indicated source(s) shown below has been analyzed on the specified date and the results shown accurately represent the level of removabel contamination.

***** Source Information *****

Serial Number: 40-8246/46-2193
Isotope: CS-137/AM-241 BE
Activity: 8.0/40 MCI.
Remarks: GAUGE #10769
Manufacturer / Model: TROXLER 3411
Date of Test: **01-Dec-08**

***** Leak Test Analysis Data *****

Gross Counts: 205
Background: 205
Counting Efficiency: 52.8%
Contamination (DPM): 0
Removable Contamination: Less Than .0001 Microcuries
Less Than 5 Bq.

Date Analyzed: **09-Dec-08**
Analyzed by: Q. Stokley

Comments:

(NOTE: Removable contamination equal to or greater than .005 microcuries (11,000 dpm) constitutes a leaking source. Results shown above are in accordance with 10 CFR and Texas TRCR regulations for sealed sources and plated sources.)

TEXAS LICENSE NO. L04656

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

CALUMET TESTING SERVICE,
1945 NORTH GRIFFITH BLVD.
GRIFFITH, IN 46319

LEAK TEST CERTIFICATE

DEVICE:

Model: 3411 **Serial No:** 10769

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
40-8246	2/29/1984	CS-137	0.296	8
46-2193	2/20/1984	AM-241:BE	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 04/24/2009

Sample analyzed on: 04/30/2009 at 8:10:00 AM

Analyzed by: Terri Pjura

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.24E+01	2.03E+01
Background measurement (cpm)	1	26
Sample measurement (cpm)	1	22
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	5.3E-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)**

Rev. 9/2006

UNITED STATES POSTAGE
PITNEY BOWES
02 1P $ 001.00⁰
0003845530 MAY 05 2009
MAILED FROM ZIP CODE 46319

Calumet Testing Services
1945 North Griffith Blvd.
Griffith, Indiana 46319

Materials Licensing Section
US Nuclear Regulatory Comm, Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352