



December 19, 2013

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

To Whom it May Concern,

The City of Kirksville Missouri has sold its Troxler nuclear density gauge model #3430, Serial number 37059. The sealed sources are as follows:

Serial No.	Nuclide
78-1934	Am-241:Be
77-4160	Cs-137

This gauge has been sold to HD Calibration Services, L.L.C., 7145 Eureka Road NW, Cleveland TN., 37312. Our letter dated November 27, 2013 stating sale was made to Mike Schrage of BRS Construction is null and void as that sale did not take place. The new owner of the gauge listed above is HD Calibration, L.L.C..

As the City of Kirksville has only this single gauge, we will not be renewing or keeping our current license and request to have it terminated as requested by NRC form 314 attached.

**IN WITNESS WHEREOF**, I have hereunto set my hand and seal this 19<sup>th</sup> day of December, 2013

  
Craig Dawson, CET

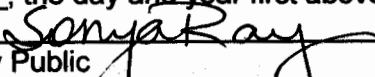
**ACKNOWLEDGEMENT**

STATE OF MISSOURI ) SS.

COUNTY OF ADAIR ) SS.

On the 19<sup>th</sup> day of December, 2013, before me personally appeared, Craig Dawson, to me known to be the person described in and who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed.

**IN TESIMONY WHEREOF**, I have set my hand and affixed my official seal, at my office in Kirksville, MO, the day and year first above written.

  
Notary Public

My Commission Expires: December 6, 2014  
SEAL

SONYA RAY  
Notary Public, Notary Seal  
State of Missouri  
Adair County  
Commission # 10119735  
My Commission Expires December 06, 2014

RECEIVED DEC 26 2013

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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@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.

### CERTIFICATE OF DISPOSITION OF MATERIALS

LICENSEE NAME AND ADDRESS

City of Kirksville  
City Engineer  
201 S. Franklin St.  
Kirksville, MO., 63501

LICENSE NUMBER

24-18995-01

DOCKET NUMBER

030-17623

LICENSE EXPIRATION DATE

February 28, 2021

#### 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:  
12-18-2013, to HD Calibration Services, L.L.C., Darwin White PH. 423-242-8742, licence #R-06015-H16
  - b. Disposal of radioactive materials:
    - 1. Directly by the licensee:
    - 2. By licensed disposal site:
    - 3. By waste contractor:
  - 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

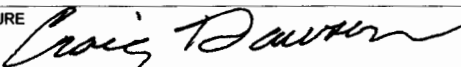
- 1. A radiation survey was conducted by the licensee. The survey confirms:
  - a. the absence of licensed radioactive materials
  - b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.
- 2. A copy of the radiation survey results:
  - a. is attached; 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
Craig Dawson	Engineering Technician IV	660-627-1272	cdawson@kirksvillecity.com

Mail all future correspondence regarding this license to:  
Todd Barnes, City of Kirksville, 201 S. Franklin St., Kirksville, MO. 63501

#### C. CERTIFYING OFFICIAL I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE	SIGNATURE	DATE
Craig Dawson, Engineering Technician IV		12-20-2013

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.

# CERTIFICATE OF DISPOSITION OF MATERIALS

PLEASE READ THESE INSTRUCTIONS BEFORE COMPLETING NRC FORM 314.

Subpart E of 10 CFR Part 20 establishes the radiological criteria for license terminations/decommissioning of facilities licensed under 10 CFR Parts 30, 40, 50, 60, 61, 70, and 72, as well as other facilities subject to the Commission's jurisdiction under the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended.

## INSTRUCTIONS

### Section B, Item 2.

Licensees should describe the specific radioactive material transfer actions. If radioactive wastes were generated in terminating this license, the licensee should describe the disposal actions taken, including the disposition of low-level radioactive waste, mixed waste, greater-than-Class-C waste, and sealed sources.

### Section B, Item 2.a.

The information provided concerning the transfer of radioactive material to another licensee should specify the date of the transfer, the name of the licensee recipient, an individual contact name and telephone number for the licensee recipient, and the recipient's NRC or Agreement State license number.

### Section B, Item 2.b.

For disposal of radioactive materials, licensees should describe the specific disposal method or procedure (e.g., decay-in-storage). For those cases when radioactive materials are disposed of by a licensed disposal site or by a waste contractor, the licensee should specify the name, address, and telephone number of the licensed disposal site operator or waste contractor.

### Section B, Item 2.c.

"Residual radioactivity," as defined in 10 CFR 20.1003, means radioactivity in 'areas' (structures, materials, soils, etc.) remaining as a result of activities (licensed and unlicensed) under the licensee's control from sources used by the licensee, excluding background radiation. ALARA is defined in 10 CFR 20.1003.

## FILE CERTIFICATES AS FOLLOWS:

### IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND CERTIFICATES TO:

LICENSING ASSISTANT SECTION  
NUCLEAR MATERIALS SAFETY BRANCH  
U.S. NUCLEAR REGULATORY COMMISSION, REGION I  
2100 RENAISSANCE BOULEVARD, SUITE 100  
KING OF PRUSSIA, PA 19406-2713

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA,  
MISSOURI, OHIO, OR WISCONSIN, SEND CERTIFICATES  
TO:

MATERIALS LICENSING SECTION  
U.S. NUCLEAR REGULATORY COMMISSION, REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, IL 60532-4352

### IF YOU ARE LOCATED IN:

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND CERTIFICATES TO:

MATERIAL RADIATION PROTECTION SECTION  
U. S. NUCLEAR REGULATORY COMMISSION, REGION IV  
1600 E. LAMAR BOULEVARD  
ARLINGTON, TX 76011-4511



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

TODD BARNES, RSO  
CITY OF KIRKSVILLE  
201 S FRANKLIN ST  
ENGINEERING DEPT  
KIRKSVILLE, MO 63501

Cust ID: 894

### LEAK TEST CERTIFICATE

**DEVICE:**

Model: 343C

Serial No: 37059

**SEALED SOURCES:**

Serial No.	Measure Date	Nuclide	GBq	mCi
78-1934	08/03/2005	Am-241:Be	1.48	40
77-4160	06/30/2005	Cs-137	0.296	8

**LEAK TEST ANALYSIS:**

Sample collected on: 01/07/2013

Sample analyzed on: 02/13/2013 7:14:27 AM Position: 20

Analyzed by: TNT

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.25E+01	1.97E+01
Background measurement (cpm)	0	24
Sample measurement (cpm)	3	33
Activity (Bq)	< MDA	< MDA
Min. Detectable Activity (Bq)	4.2E-01	1.3E+00

This certifies that the leak test results are:

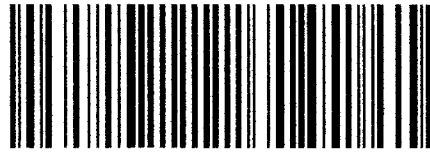
Less than 185 Bq (0.005 uCi)

Greater than 185 Bq (0.005 uCi)

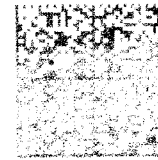
CITY OF  
**KIRKSVILLE**

Engineering  
201 South Franklin  
Kirkville, Missouri 63501

**CERTIFIED MAIL™**



7011 2000 0000 7617 2129



U.S. POSTAGE & METS  
\$ 006.11<sup>0</sup>  
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