



September 30, 2015

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

Br. J
03036501

RECEIVED 10/01/15 10:00 AM

RE: *Materials license termination*

Dear Madam or Sir:

The purpose of this letter is to request that our materials license be terminated (license number 37-30880-01). We have documentation that Applied Health Physics has taken possession of the following gauge on 9/25/2015:

Manufacturer: Thermo Fisher
Model: 5190
Serial number: MA-2887
Isotope: CS-137
Activity: 3.7 GBq

We have documentation that Troxler has taken possession of the following gauges on 9/28/2015:

Manufacturer: Troxler
Model: 3430
Serial number: 36050
Isotope: AM-241, Activity: 40 mCi
Isotope: Cs-137, Activity 8 mCi

Manufacturer: Troxler
Model: 3430
Serial number: 36213
Isotope: AM-241, Activity: 40 mCi

589140
NRC/REGNI MATERIALS-002

Isotope: Cs-137, Acitivity: 8 mCi

I have included the most recent leak tests for the gauges, as well as the material transfer records and receipts.

Please feel free to contact me if you have any further questions or require any further documentation.

Sincerely,



Stephen Rihel

Corporate Safety Director / Radiation Safety Officer



CERTIFICATE OF DISPOSITION OF MATERIALS

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 FOIA, Privacy, and Information Collections 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.

LICENSEE NAME AND ADDRESS

Brayman Construction
1000 John Roebling Way
Saxonburg, PA 16056

LICENSE NUMBER 37-30880-01	DOCKET NUMBER 030-36501
LICENSE EXPIRATION DATE May 31, 2024	

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:
Model 5190 was transferred to Applied Health Physics on 9/25/15. Two Model 3430 devices were transferred to Troxler on 9/28/15.
- 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
Stephen Rihel	Radiation Safety Officer	724-443-1533	s_rihel@brayman.com

Mail all future correspondence regarding this license to:

Brayman Construction, 1000 John Roebling Way, Saxonburg, PA 16056

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Stephen Rihel, RSO		09/30/2015

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.

Destination Applied Health Physics, LLC
 Address 2986 Industrial Blvd.
 City Bethel Park State PA Zip Code 15102
 Contact Anthony Hull Phone (412) 835-9555



Date 09/25/15

2986 Industrial Blvd. Bethel Park, PA 15102 (412) 835-9555

Generator Brayman Construction Corporation
 Address 406 Riverside Drive
 City Hinton State WV Zip Code 25951
 Contact Steve Rihel Phone 724-443-1533
 Shipment # BCC-0915-1

Total For Each Class		Reportable Qty	Proper Shipping Name & Hazard Class (Per 49 CFR 172.101)	ID Number
# OF Packages	Weight (Lbs.)	If Applicable		
			Radioactive material, excepted package-limited quantity of material	7 UN2910
			Radioactive material, excepted package-instruments or articles	7 UN2911
			Radioactive material, Type A Package non-special form, non fissile or fissile-excepted	7 UN2915
1	60	N/A	Radioactive material, Type A package, special form non fissile or fissile-excepted	7 UN3332

Carrier Applied Health Physics, LLC
 Address 2986 Industrial Blvd.
 City Bethel Park State PA Zip Code 15102
 Contact Anthony Hull Phone 412-835-9555

24 Hour Emergency Contact: (412) 835-9555 or 1-800-332-6648
Radioactive Material Transfer Record and Receipt

Container Number	Container Type	Container Volume (Cubic Ft)	Container Weight (lbs.)	Physical Form	Description of Package	Radionuclide	Activity kBq MBq GBq	Special Nuclear Material (grams)	Source Material (kilograms)	Surface Contamination DPM/CM ²		Radiation Disposal Container Surface	Levels Transport Index (1 Meter)	DOT Label 49 CFR 172.403	
										Alpha	Beta			Radioactive-	Yellow-II
BCC-0915-1	7A	1	60	Solid	(1) DOT Type A, 7A Certified Thermo Fisher Scientific Model 5190 Oilfield Density Gauge Serial Number: B8149 Containing 100 mCi Cs-137 Source Serial Number: MA-2887 For disposal.	Cs-137	3.7	N/A	N/A	∅	∅	25 mR/L	0.2 mR/L	Radioactive-	Yellow-II
					The material described above has been accepted by the terms and conditions of AHP's PADEP Radioactive Materials License Number: PA-0228									Radioactive-	
		1	60				3.7	N/A	N/A					Radioactive-	

Survey Instrument Information

Manufacturer: LMI
 Model: 14C
 Serial Number: 286845
 Calibration Due Date: 12/12/2015
 Background: 0.02 mR/L

This is to certify that the herein-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

[Signature] AHP Representative Signature Title R.S.O. Date 9/25/15
[Signature] Generator Representative Signature Title Corporate Safety Director/RSO Date 9/25/15



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

September 29, 2015

Brayman Construction Corporation
Attn: Stephen Rihel
1000 John Roebling Way
Saxonburg, PA 16056

Attn: Stephen Rihel

This is to acknowledge receipt and transfer of ownership of the nuclear gauge(s) listed below, and the radioactive sources contained therein, to Troxler under North Carolina Radioactive Material License #032-0182-1. You should retain this letter in your files for future reference.

Date Received: 09-28-15

Job Number	Model	Serial Number
40487	3430	63213
40488	3430	35030

Regards,

Emily Davis
Service/Repair Department
Troxler Electronics



ATLANTIC SUPPLY

QUALITY DRILLING SUPPLIES AND
MATERIALS TESTING EQUIPMENT

3315 Maggle Blvd. Orlando, FL 32811
Phone: 800-569-8950 Fax: 407-246-6518

CERTIFICATE OF LEAK TEST

Brayman Construction Corp-Hint
Attn: Steven Rihel
406 Riverside Drive
Hinton, WV 25951

Date Sample Taken: 8/25/15
Date Test Performed: 8/31/15
Licensed Test Interval: 6 Months
Next Test Due Date: 2/25/16
ADS License Number: 2830-1

This certificate certifies that the leak test on the indicated source(s) was conducted on 8/31/15 and that the results shown below represent the level of removable contamination.

Gauge Manufacturer/Model Number: Thermo Fisher 5190
Gauge Serial Number: B8149

<u>Isotope</u>	<u>Activity</u>	<u>Source S/N or Date</u>	<u>Removable Contamination** (in Microcuries)</u>
Am-241/Be	N/A mCi	N/A	<0.005
Cs-137	100 mCi	MA-2887	<0.005

**0.005 Microcuries (185Bq) or greater is indicative of a leaking source.

Test Device: Ludlum Model 2200 Scaler Ratemeter monitoring signals from a Model 243
Shielded Well Scintilliator.

Representative sample was obtained by the gauge owner. Sample has been evaluated for leakage.

This source: May remain in use.

Performed by: Nathan Moll
ADS Nuclear Technician

Reviewed by: Sam Swisher
ADS Radiation Safety Officer

Customer RSO Review: [Signature]

* N/S = Information not supplied on form by customer.

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

7/8/2015
Test Number: 1

CHAD KANDOW
BRAYMAN CONSTRUCTION
1000 JOHN ROEBLING WAY
SAXONBURG, PA 16056

Phone: (724)443-1533
Fax: (724)443-8733

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: 3430
Gauge S/N: 35030

Test Date: 6/25/2015

Source (Model/Serial#)	Reading in microCuries
N/A	0.00000
N/A	0.00023

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: 07/08/2015

Customer Signature: _____

Date: _____

°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.

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

7/8/2015
Test Number: 2

CHAD KANDOW
BRAYMAN CONSTRUCTION
1000 JOHN ROEBLING WAY
SAXONBURG, PA 16056

Phone: (724)443-1533
Fax: (724)443-8733

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: 3430
Gauge S/N: 63213

Test Date: 6/25/2015

Source (Model/Serial#)	Reading in microCuries
40MCI	0.00000
8MCI	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: 6/28/2015

Customer Signature: _____

Date: _____

°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.

BRAYMAN constructio
corporatio

1000 John Roebling Way Saxonburg, PA 16051

S. Rihel

CERTIFIED MAIL™



7013 3020 0000 3318 0494



US POSTAGE

\$ 06.96

First-Class

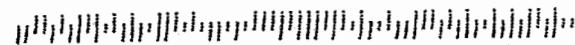
Mailed From 16056

10/05/2015

032A 0061825265

Licensing Assistant Section
Nuclear Materials Safety Branch
U. S. Nuclear Regulatory Commission, Region 1
2100 Renaissance Blvd, Suite 100
King of Prussia PA 19406-2713

1940632713



This is to acknowledge the receipt of your letter application dated

09/30/2015, and to inform you that the initial processing which includes an administrative review has been performed.

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 589140.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)
(6-96)

Sincerely,
Licensing Assistance Team Leader