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To: Whom It May Concern

Subject: Amendment of Material License

03036264

I would like to make an amendment to license # 55-25624-01 issued to Virgin Islands Paving, Inc., PO Box 4720, Kingshill, VI 00851-4720. The amendments are as follows:

1. Change the RSO from Shawn McConnell to Bryan Farley.
2. Register an additional Nuclear Density Gauge.

Model #: 3430

Manufacturer: Troxler Electronic Laboratories

Serial #: 20404

I have enclosed a copy of my RSO certificate, Gauge Certificate, and current materials license. If you should need any additional information, please contact me at 340-277-5567 or [b\\_farley9373@yahoo.com](mailto:b_farley9373@yahoo.com). Thank you.



Bryan Farley

QC Manger

Virgin Islands Paving, Inc.

RECEIVED  
REGION I From HQ  
2019 JAN 27 PM 12: 34

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MISSISSIPPI MATERIALS-002

# *Certificate of Completion*

This certifies that

*Bryan J. Farley*

has successfully completed the  
**Radiation Safety Officer Training Class**  
conducted by the training department of

*Troxler Electronic Laboratories, Inc.*

*Ken Brown*

Ken Brown  
Instructor

December 3, 2009

Date

*William F. Troxler, Jr.*  
President



Troxler Electronic Laboratories, Inc.  
PO Box 12057 \* 3008 Cornwallis Rd. \* Research Triangle Park, NC 27709  
Phone: (919) 549-8881 \* Fax: (919) 549-0761 \* Web site: www.troxlerlabs.com

20909108

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. Virgin Islands Paving, Inc.	3. License No. 55-25624-01
2. P.O. Box 4720 Kingshill, U.S. Virgin Islands 00851-4720	4. Expiration Date: April 30, 2013
	5. Docket No. 030-36264

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Cesium-137	A. Sealed sources (AEA Technology CDCW556, IPL HEG-137; Troxler 102112)	A. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State
B. Americium-241	B. Sealed neutron sources (AEA Technology AMNY-997, IPL 9021-3027, Am1 No. ...)	B. No single source to exceed the maximum activity specified in the certificate of registration issued by NRC or an Agreement State

9. Authorized use

A. and B. To be used, for measuring physical properties of materials, in Troxler Electronics Laboratories Model 3400 Series portable gauging devices that have been registered either with NRC under 10 CFR 32.210 or with an Agreement State

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at 13 GA Estate Bethlehem, St. Croix, USVI, and at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material, including areas of exclusive Federal jurisdiction within Agreement States.

If the jurisdiction of a federal facility within an Agreement State is unknown, the licensee should contact the Federal agency controlling the job site in question to determine whether the proposed job site is an area of exclusive Federal jurisdiction. Authorization for use of radioactive materials at job sites in Agreement States not under exclusive Federal jurisdiction shall be obtained from the appropriate state regulatory agency.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No.  
55-25624-01

Docket No.  
030-36264

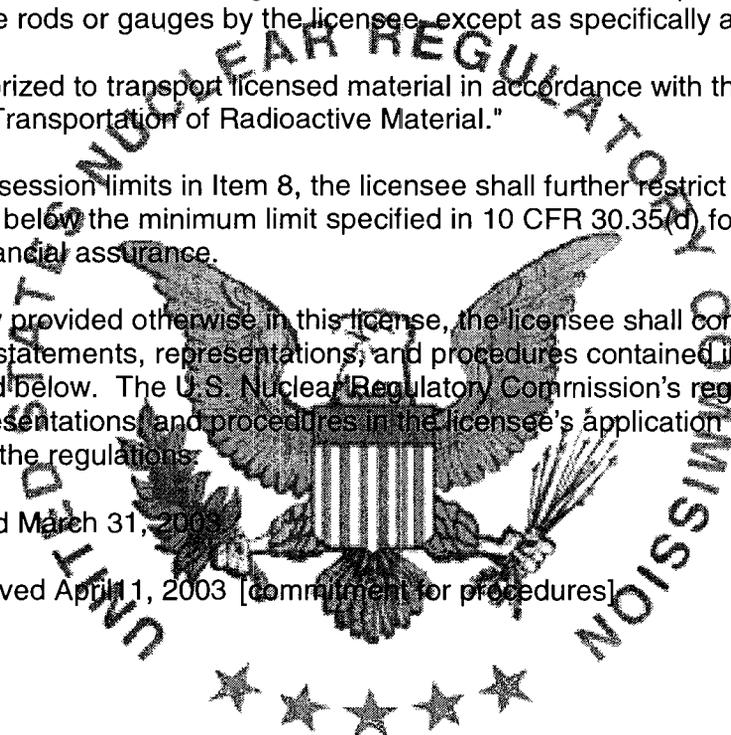
11. Licensed material shall only be used by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated March 31, 2003.
12. The Radiation Safety Officer (RSO) for this license is Shawn McConnell.
13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
- B. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
- C. Sealed sources need not be tested if they are in storage, and are not being used. However, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- D. The leak test shall be capable of detecting the presence of 185 becquerels (Bq) (0.005 microcurie) of radioactive material on the test sample. If the test reveals the presence of 185 Bq or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.
- E. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.
15. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage, or when not under the direct surveillance of an authorized user.
16. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from NRC before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Certificates of Registration issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.

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17. Any cleaning, maintenance, or repair of the gauges that requires detaching the source or source rod from the gauge shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
18. Sealed sources or source rods containing licensed material shall not be opened or sources removed or detached from source rods or gauges by the licensee, except as specifically authorized.
19. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
20. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
  - A. Application dated March 31, 2003.
  - B. Letter (fax) received April 1, 2003 [commitment for procedures]



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date APR 23 2003

BY

*David J. Collins*  
 David J. Collins, Health Physicist  
 Region II, Division of Nuclear Materials Safety  
 61 Forsyth Street, SW, Suite 23T85  
 Atlanta, Georgia 30303-8931



**Gauge Certificate**

(with transfer data)

Gauge model: 3430  
 Transferred on: 18-Dec-2009

Serial no: 20404  
 Sales order: S11032

SS&D registry: NC-646-D-130-S  
 Date Printed: 18-Dec-2009

**Transfer Data:**

**Transferee**  
 License: 55-25624-01  
 Company: VIRGIN ISLANDS PAVING INC  
 Address: 13 GA ESTATE BETHLEHEM  
 CHRISTIANSTED  
 ST. CROIX, VI 851  
 USA

**Transferor**  
 032-0182-01  
 Troxler Electronic Laboratories, Inc.  
 3008 Cornwallis Rd  
 RTP, NC 27709  
 USA

**Sealed Source Data:**

Radionuclide	Activity	Serial No.	Certification Date	Assay Date	Leak Test Date	Troxler Drawing	Special Form Certificate	ANSI Class
AM-241:BE	1.480 GBq (40.000 mCi)	47-15882	15-Feb-1991	15-Feb-1991	26-Dec-1991	102451	USA/0632/S	C66545
CS-137	0.300 GBq (8.000 mCi)	75-1757	20-Jun-1991	20-Jun-1991	26-Dec-1991	102112	USA/0614/S	C64444

**Notes:**

1. Certification Date: The most recent date the source was inspected and tested as meeting stringent quality control standards for source integrity.
2. Assay Date: The date the source activity was determined and the reference date for calculation of the current source activity.
3. Leak Test Date: The date the source was leak tested and found to have removable activity of less than 185 Bq (0.005 microcuries).

**You should permanently retain this document as a record of gauge receipt.**

VIRGIN ISLANDS PAVING, INC.

PO Box 4720, Kingshill, VI 00851-4720  
TEL (340) 778-5220 FAX (340) 773-5233

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15 JAN 2010 PM 3 L



U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

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This is to acknowledge the receipt of your letter/~~application dated~~ <sup>received from HAC HQ</sup>  
1/27/2010, 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** 144403.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.