

NRC FORM 314
(01-2021)
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: 03/31/2023

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, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollections.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0028), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; e-mail: oir_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

LICENSEE NAME AND ADDRESS

Vance Brothers, Inc.
5201 Brighton Ave, P.O. Box 300107
Kansas City, MO 64130

LICENSE NUMBER

24-35478-01

DOCKET NUMBER

030-39099

LICENSE EXPIRATION DATE

June 30, 2033

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 Electronic Laboratories, Inc., NCRML 032-0182-1, sent on 8/18/21, received by Emily Davis (919)-549-8661
- 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
Tommy Rebecchi	Environmental Coordinator	(816)-605-3710	trebecchi@vancebrothers.com

Mail all future correspondence regarding this license to:

Vance Brothers, 5201 Brighton, P.O. Box 300107, Kansas City, MO 64130-0107

C. CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
Tommy Rebecchi/Environmental Compliance Coordinator		9/13/21

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. - 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 9, 2021

Vance Brothers, Inc.
Tommy Rebecchi
5201 Brighton Avenue
Kansas City, MO 64130

Attn: Tommy Rebecchi

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: 08-26-2021

Job Number
65748/45066

Model
3241D

Serial Number
74126

Regards,

Emily Davis
Service/Repair Department
Troxler Electronics



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

Julie Tracy
VANCE BROTHERS, INC.
5201 BRIGHTON AVE
KANSAS CITY, MO 64130

Cust ID: 13880

LEAK TEST CERTIFICATE

DEVICE:

Model: 3241D **Serial No:** 74126

SEALED SOURCES:

Serial No.	Measure Date	Nuclide	GBq	mCi
78-11986	05/14/2018	Am-241:Be	1.48	40
78-11987	05/14/2018	Am-241:Be	1.48	40

LEAK TEST ANALYSIS:

Sample collected on: 05/18/2021
Sample analyzed on: 05/27/2021 6:48:09 AM **Position:** 60
Analyzed by: TH

	ALPHA	BETA-GAMMA
Conversion factor (cpm/Bq)	1.23E+01	1.96E+01
Background measurement (cpm)	0	26
Sample measurement (cpm)	2	29
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)**

Please print all information clearly

Name Julie Tracy Sample Date 5-18-21
Company Vance Brothers Inc Device _____
Address 5201 Brighton Ave Model 3241 0 Serial # 74126
Kansas City, MO 64130 Source _____
_____ Radionuclide Am-241-BE Serial # 78-11986
Phone 816-922-8078 Radionuclide Am-241-BE Serial # 78-11987
E-mail jtracy@vancebrothers.com

CUSTOMER COPY

From: [Tomczak, Tammy](#)
To: [Pavon, Sandy](#)
Subject: FW: Request to Terminate Vance Brothers, Inc. NRC Materials License
Date: Wednesday, September 22, 2021 1:38:10 PM
Attachments: [NRC Form 314 for Vance Brothers, Inc..pdf](#)
[Leak Test 5-18-21 Receipt.pdf](#)
[Leak Test Certificate 5-18-21.pdf](#)
[Troxler Disposal Letter.PDF](#)
[Vance fees.pdf](#)
Importance: High

Hi Sandy,

Please don't put the Vance fees document into the combined document.

Thank you!!
Tammy

From: Hill, Carol <Carol.Hill@nrc.gov>
Sent: Wednesday, September 22, 2021 1:14 PM
To: Tomczak, Tammy <Tammy.Tomczak@nrc.gov>
Subject: FW: Request to Terminate Vance Brothers, Inc. NRC Materials License

Oops. The licensee sent me this termination and without even thinking about it, I set it up in WBL. When I was typing the 24- license number, I thought, Oh, they must have made a typo...

Anyway,...I'm sorry. I set this up in WBL but I did not send an acknowledgement letter yet.

Mail Control Number: 628615
Docket Number : 3039099
License Number : 24-35478-01
Licensee Name : Vance Brothers Inc.

If you need anything else please let me know.

-Carol

From: Thomas Rebecchi <trebecchi@vancebrothers.com>
Sent: Monday, September 13, 2021 10:41 AM
To: Hill, Carol <Carol.Hill@nrc.gov>
Cc: Tim Vance <tvance@vancebrothers.com>; Rob Vance <rvance@vancebrothers.com>; Kevin Nordhues <knordhues@vancebrothers.com>; Julie Tracy <JTRACY@vancebrothers.com>
Subject: [External_Sender] Request to Terminate Vance Brothers, Inc. NRC Materials License

Ms. Hill,

Please see the attached NRC Form 314 for Vance Brothers, Inc. concerning the return of our Troxler Model 3241D to Troxler Electronic Laboratories, Inc. (Troxler) on August 18, 2021. In addition to this form, I have provided a copy of our most recent leak test receipt, the Leak Test Certificate from

Troxler, and the disposal letter sent by Emily Davis of Troxler confirming the receipt and transfer of ownership of this instrument. If there are any questions, comments, or concerns about these documents, or if changes and/or additions need to be made, please contact me via email or my contact information below.

By providing the attached documentation, Vance Brothers, Inc. respectfully requests to terminate our Nuclear Regulatory Commission Materials License, License Number 24-35478-01, Docket Number 030-39099.

Thank you for your help regarding this issue.

Sincerely,

Tommy Rebecchi
Environmental Compliance Coordinator
trebecchi@vancebrothers.com

Phone: 816-922-8024

Cell: 816-663-3608

Vance Bros. Inc.

5201 Brighton

PO Box 300107

Kansas City, MO. 64130-0107

