

Kevin Probst
SH&E Coordinator



Koppers Inc.
Carbon Materials and Chemicals
810 Koppers Rd
Follansbee, WV 26037
Tel 412 475 4768
probstkr@koppers.com
www.koppers.com

February 16, 2021

CERTIFIED MAIL RETURN RECEIPT REQUESTED
#7014 3490 0001 3323 1137

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

Re: Termination of Lic. No. 47-16933-02

To Whom It May Concern:

Koppers, Inc. hereby requests that the USNRC grant the termination of License No. 47-16933-02. The completed Form 314 – Certificate of Disposition of Materials is enclosed with attachments.

Any questions regarding this termination should be addressed to me at 412-475-4768 or probstkr@koppers.com

Sincerely,

A handwritten signature in blue ink, appearing to read "K. Probst", written over a horizontal line.

Kevin Probst
SH&E Coordinator

Cc: Phil Heal, Koppers Follansbee via e-mail
Beau VanDyke, Koppers via e-mail



**CERTIFICATE OF DISPOSITION
OF MATERIALS**

APPROVED BY OMB: NO. 3150-0028

EXPIRES: 03/31/20

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 (7-6 A10A), 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; mail: ota_submission@omb.eop.gov. The NRC may not conduct or sponsor, and a person is not required to respond to collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

LICENSEE NAME AND ADDRESS

Koppers, Inc.
PO Box 665
Follansbee, WV 26037

LICENSE NUMBER

47-16933-02

DOCKET NUMBER

030-29384

LICENSE EXPIRATION DATE

June 30, 2022

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:
Applied Health Physics, LLC, 2986 Industrial Blvd., Bethel Park, PA Todd Mobley 412-835- 9555 Lic #PA-0228
 - 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
Kevin Probst	SH&E Coordinator	412 475 4768	Probstkr@koppers.com

Mail all future correspondence regarding this license to:
436 Seventh Avenue, Pittsburgh, PA 15219 Attn. Beau Van Dyke

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

PRINTED NAME AND TITLE	SIGNATURE	DATE
KEVIN R. PROBST		2/16/21

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.

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

Generator Koppers Industries
 Address 810 Koppers Rd.
 City Follansbee State WV Zip Code 26037
 Contact Philip Heal Phone 412-956-6854
 E-mail HealPW@koppers.com

Carrier Applied Health Physics LLC
 Address 2986 Industrial Blvd
 City Bethel Park State PA Zip Code 15102
 Contact David Teprag Phone (412) 835-9555



Applied HEALTH PHYSICS, LLC

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

Total For Each Class # Of Packages	Weight (Lbs)	Reportable City if Applicable	Proper Shipping Name & Hazard Class (Per 49 CFR 172.101)	ID Number
			Radioactive material, excepted package-limited quantity of material	7 UN2910
			Radioactive material, excepted package-instruments or articles	7 UN2911
	35.015		Radioactive material, Type A Package non-special form	7 UN2915
			Radioactive material, Type A package, special form	7 UN3332
			Bench-Top Analytical X-radiation Producing Device	N/A

Record # KWV-1220-1 Page 1 of 1

Date December 15, 2020

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

Container Number	Container Type	Container Volume (Cubic Ft)	Container Weight (lbs)	Physical Form	Description of Package	Radioisotope	Activity Bq MBq GBq	Special Nuclear Material (Grams)	Source Material (Grams)	Surface Contamination DPM / 100 cm ²	Radiation		DOT Label 49 CFR 172.403	
											Alpha	Beta		Disposal Container Surface
KWV-1220-1	55 Gal	7.35	150 lbs	Solid	Texas Nuclear (2) Model 5205 S/N: B238; B796 (1) Model 5200 S/N: B2245 (R-Mednet 5205 S/N: B120; B121	Cs-137	2.45 GBq	N/A	N/A	N/A	N/A	3.6 mR/h	0.35 mSv/h	Radioactive-Y-II
KWV-1220-2	55 Gal	7.35	200 lbs	Solid	TN (2) 5206: B120, B121	Cs-137	17 MBq	N/A	N/A	N/A	N/A	17.2 mR/h	0.46 mSv/h	Radioactive-Y-II
														Radioactive
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														Radioactive

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 Technician
 Date 12/15/2020

Manufacturer: SEL
 Model Number: Pranger
 Serial Number: R310102
 Calibration Due: 3-25-21
 Background: 0.012 mR/h

Survey Instrument Information

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Koppers Industries (12660007)
Address: 800 Koppers Road City: Follansbee State: WV Zip Code: 26037
Isotope: Cs 137 Activity: 500 mCi
Source Serial No: B120
Device Serial No: #1 Batch Still (high level)
Manufacturer: Texas Nuclear Model No.: 5206
Smear Taken By: Mathew Lumire Leak Test Date: 11/13/18

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By: *Elizabeth Ethridge*

Date: 11/19/18

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

580918

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Koppers Industries (12660007)

Address: 800 Koppers Road City: Follansbee State: WV Zip Code: 26037

Isotope: Cs 137 Activity: 500 mCi

Source Serial No: B121

Device Serial No: #1 Batch Still (low level)

Manufacturer: Texas Nuclear Model No.: 5206

Smear Taken By: Mathew Lumire Leak Test Date: 11/13/18

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By: *Elizabeth Ethridge*

Date: 11/19/18

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

580918

Send all kits and requests to:

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LEAK TEST INVENTORY/REPORT FORM

Company Name: Koppers Industries (12660007)
Address: 800 Koppers Road City: Follansbee State: WV Zip Code: 26037
Isotope: Cs 137 Activity: 50 mCi
Source Serial No: B238
Device Serial No: #1 Still Dehydrator
Manufacturer: Texas Nuclear Model No.: 5205
Smear Taken By: Mathew Lumire Leak Test Date: 11/13/18

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By: Elizabeth Estridge Date: 11/19/18
SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

580918

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Koppers Industries (12660007)

Address: 800 Koppers Road City: Follansbee State: WV Zip Code: 26037

Isotope: Cs 137 Activity: 50 mCi

Source Serial No: B2245

Device Serial No: #1 Still Fractionator (high level)

Manufacturer: Texas Nuclear Model No.: 5200

Smear Taken By: Mathew Lumire Leak Test Date: 11/13/18

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By: Elizabeth Ethridge

Date: 11/19/18

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

580918

Send all kits and requests to:

SUNTRAC Services, Inc.
1818 East Main Street
League City, TX 77573
(281) 338-2133

ATTN: SIT-KIT

CAUTION: Conduct a survey on the outside of each package placed in the U.S. Mails. Any reading over 0.5 mR/hr at contact with the envelope or package shall not be mailed.

LEAK TEST INVENTORY/REPORT FORM

Company Name: Koppers Industries (12660007)

Address: 800 Koppers Road City: Follansbee State: WV Zip Code: 26037

Isotope: Cs 137 Activity: 50 mCi

Source Serial No: B796

Device Serial No: #1 Still Pitch Flash

Manufacturer: Texas Nuclear Model No.: 5205

Smear Taken By: Mathew Lumire Leak Test Date: 11/13/18

----- DO NOT WRITE BELOW THIS LINE -----

This is to certify that the above described smear/swab has been assayed at our facilities for indication of source leakage.

Our findings show the leakage to be:

ALPHA	BETA-GAMMA
----	<.0001

µCi (Wet)

Certified By: *Elizabeth Ethridge*

Date: 11/19/18

SUNTRAC Services, Inc. Representative
(Texas Radioactive License No. L03062)

580918