



PEABODY Midwest Mining, LLC
566 Dickeyville Road
Lynnville, IN 47619

December 2, 2021

Director, Office of Nuclear Material Safety
and Safeguards
ATTN: GLTS
U.S. Nuclear Regulatory Commission
Washington DC 20555-0001

**RE: General License Registration
Peabody Midwest Mining LLC – Somerville Central Mine
License # GL-700080-27**

Dear Sir or Madam,

Enclosed is the General Licensee Registration for the subject facility. Please note that nuclear device licensed under GL-700080 was shipped offsite on 2/5/2021. RAM Services, Inc received the device under their state of Wisconsin Radioactive Materials License 071-1234-01 on 2/8/2021. The sealed source from the device was disposed of on 8/26/2021 in the WCS Compact Waste Disposal Facility. I have enclosed a copy of the disposal paperwork for your reference.

If you have any questions, please contact me at 812-922-1048.

Sincerely,

Karen Risner
Authorized Representative

Enclosure

c: Somerville NRC file



RAM Services, Inc.
510 County Highway V
Two Rivers, WI 54241-9628
Voice: 920-686-3889
jwiza@ramservicesinc.com
www.ramservicesinc.com

8 February 2021

Ms Karen Risner,
Specialist Environmental
Peabody
566 Dickeyville Road
Lynnville, IN 47619

Re: RPK-1759, Shipment: 2021-005

Dear Ms Risner,

This letter is to advise you the radioactive source as detailed below was received from Peabody – Sommerville Central Preparation Plant in Oakland City, IN on 8 February 2021.

Device Manufacturer	Device Model #	Serial Number	Isotope	Activity (mCi)	Assay Date
TN Technologies	5202	B2448	Cs-137	200	10/1/1999

RAM Services, Inc. has taken possession of this device under our state of Wisconsin Radioactive Materials License 071-1234-01, which is attached for your files. This device shall be dismantled with the source capsule being placed into a sealed source disposal drum destined to be disposed of at the Waste Control Specialists in Andrews, TX when filled to capacity. This source shall be disposed of as Peabody -- Sommerville Central Preparation Plant waste with your company being named as the waste generator of record. Final disposal volumes, activities and other information indicated on the 540/541 waste manifest shall be electronically delivered to you along with the final Waste Control Specialists disposal document so you can finalize your compliance records.

Please retain this record in your permanent files and feel free to contact me with any questions or concerns you may have. I can also be reached via email at jwiza@ramservicesinc.com or my cell phone at 920 323-6993.

Sincerely,

A handwritten signature in cursive script that reads "Jerry P. Wiza".

Jerry P. Wiza,
President



510 County Highway V
Two Rivers, WI 54241
Voice +1-920-686-3889

Notification of Disposal
Date: August 29, 2021

Waste from your organization has been processed and disposed at the following site:

Waste Control Specialists LLC
Compact Waste Facility
9998 W State HWY 176
Andrews, TX 79714

Attached are the certificate of disposal from Waste Control Specialists and the signed cover page of the waste manifest.

Listed below are the activity totals (Millicuries and Megabecquerels), volume (Cubic Feet and Cubic Meters) and weight (in Pounds) for your portion of the shipment.

Thank you for using RAM SERVICES INC to meet your disposal needs. Please contact us if you have any questions regarding this shipment.

Jerry P. Wiza

Jerry Wiza

RAM SERVICES INC
510 County Highway V
Two Rivers, WI 54241
www.ramservicesinc.com
920-686-3889



WASTE CONTROL SPECIALISTS

Certificate of Disposal

Date of Certificate: August 27, 2021

Jerry Wiza
RAM Services, Inc.
510 County Highway V
Two Rivers, WI 54241-8971

Reference:

WCS Profile #: **WP-9488**
Manifest(s): **2021-8000, 2021-8100**
Received On: **August 19, 2021**

This is to certify that the waste shipped to WCS on the above mentioned manifest was disposed of on **August 26, 2021** in the WCS Compact Waste Disposal Facility (CWF). Disposal is subject to the WCS Radioactive Material License R04100 along with all other applicable licenses, permits and regulations.

Waste Control Specialists LLC is pleased to have the opportunity to provide you with the quality waste management services that you need. If you have any questions or need further assistance, please feel free to contact me at (432) 525-8726.

Sincerely,
WASTE CONTROL SPECIALISTS LLC

Tom Hannah
Technical Services Project Manager

Corporate
17101 Preston Rd. Ste. 115
Dallas, TX 75248
Ph. 682.503.0030
Fax. 214.853.5720

Compact Waste Disposal Facility Certificate of Disposal RM-3.2.2-4
Records Management
RM-3.2.2 Issuance of Certificates of Disposal/Treatment Effective Date 12/01/2016
Revision 3

Facility
P.O. Box 1129
Andrews, TX 79714
Ph. 432.525.8500
Fax. 432.203.2359

FORM 540

RAM SERVICES, INC.

UNIFORM LOW-LEVEL RADIOACTIVE
WASTE MANIFEST

SHIPPING PAPER

SHIPPER - NAME AND FACILITY
RAM Services, Inc.
610 COUNTY HIGHWAY V
TWO RIVERS WI 54241

SHIPPER I.D. NUMBER
WIRAMSRAM

7. NRC FORM 540 AND 540A PAGE 1 OF
NRC FORM 541 AND 541A
NRC FORM 542 AND 542A
ADDITIONAL INFORMATION

1 PAGE(S)
11 PAGE(S)
8 PAGE(S)
3 PAGE(S)

8. MANIFEST NUMBER
(Use this number on all continuation pages)
2021-8000

1. EMERGENCY TELEPHONE NUMBER (include Area Code)
800-424-9300

USER PERMIT NUMBER W0038 SHIPMENT NUMBER 2021-8000

X COLLECTOR
X PROCESSOR
X GENERATOR TYPE IND
TELEPHONE NUMBER 1-920-488-3889

9. CONSIGNEE - Name and Facility Address
WASTE CONTROL SPECIALISTS, LLC
COMPACT WASTE DISPOSAL FACILITY
W. STATE HWY 178
ANDREWS TX 79714

CONTACT
Keri Gonzalez
TELEPHONE NUMBER (include Area Code)
(432) 625-8500

ORGANIZATION
CHEMTREC (for RAM SERVICES CONTRACT 210984)

CONTACT
JERRY WIZA, RPT
5. CARRIER - Name and Address
Tt -State Motor Transit Co. (W005)
8141 E 7th St
Joplin MO 64802-0113

EPA I.D. NUMBER
MOD095038998

SIGNATURE - Authorized consignee acknowledging waste receipt
Deborah Vague

DATE
8-19-21

11. IS THIS AN "EXCLUSIVE USE" SHIPMENT?
 YES
 NO

12. TOTAL NUMBER OF PACKAGES IDENTIFIED ON THIS MANIFEST
2

14. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY THIS SHIPMENT?
 YES
 NO

EPA MANIFEST NUMBER
NA

CONTACT
Donnie Loster
SIGNATURE - Authorized carrier acknowledging waste receipt
Donnie Loster

TELEPHONE NUMBER (include Area Code)
417-824-3131

10. CERTIFICATION
This is to certify that the herein-named materials are properly classified, described, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. This also certifies that the materials are classified, packaged, marked, and labeled and are in proper condition for transportation and disposal as described in accordance with the applicable requirements of 10 CFR Parts 20 and 61, or equivalent state regulations.
DATE 7 AUG 21 AUTHORIZED SIGNATURE *James P. Wiza*

TITLE R50 DATE 8/19/21

11. U.S. DEPARTMENT OF TRANSPORTATION DESCRIPTION (including UN ID number, proper shipping name, hazard class, and any additional information)	12. DOT LABEL "RADIOACTIVE"	13. TRANSPORT INDEX	14. PHYSICAL AND CHEMICAL FORM	15. INDIVIDUAL RADIONUCLIDES			16. TOTAL PACKAGE ACTIVITY IN SI UNITS		17. LSR/SCO CLASS	18. TOTAL WEIGHT OR VOLUME (Use appropriate units)		19. IDENTIFICATION NUMBER OF PACKAGE	
				Cs-137 Pm-147 U-238 Ra-226	Co-57 Ge-68 Th-232 Am-241	Sr-90 H-J Gd-153 Ni-63	mCi	MBq		486 1027 4.1	Kg Lbs FT3		
RQ, UN2915, Radioactive material, type A package, 7 (WP-9488 R0)	YELLOW-II	0.6	SOLID OXIDE	Cs-137 Pm-147 U-238 Ra-226	Co-57 Ge-68 Th-232 Am-241	Sr-90 H-J Gd-153 Ni-63	1.54E+04	5.70E+05	NONE	486 1027 4.1	Kg Lbs FT3	RPK-8000	
RQ, UN2916, Radioactive material, type A package, 7 (WP-9488 R0)	YELLOW-II	0.6	SOLID OXIDE	Cs-137	Ra-226		1.28E+04	4.73E+05	NONE	772 1702 7.5	Kg Lbs FT3	RPK-8600	
TOTALS for 540											1238 2728 11.6	Kg Lbs FT3	

FOR CONSIGNEE USE ONLY

_____ Contamination or Leakage Detected

_____ Labels, Markings, etc. Inadequate

_____ Other

_____ No Violations Detected on this Shipment

MCC C-1080

FORM 542		RAM SERVICES, INC.		WASTE COLLECTOR/PROCESSOR		
UNIFORM LOW-LEVEL RADIOACTIVE				Name RAM Services, Inc.		
WASTE MANIFEST				IDENTIFICATION NUMBER		
MANIFEST INDEX AND REGION COMPACT TABULATION				WIRAMSRAM		
MANIFEST NUMBER 2021-8000				Shipping Date		
				7-Aug-2021		
				AS PROCESSED/COLLECTED TOTAL		
GENERATOR NAME AND TELEPHONE NUMBER	GENERATOR FACILITY ADDRESS	MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	10. ORIGINATING COMPACT REGION OR STATE	ACTIVITY (MBq) (mCi)	VOLUME (m3) (ft3)	WEIGHT (pounds)
Peabody - Somerville Central Preparation Plant 812 922-1048	6280 S. County Road 1025 East Oakland City, IN 47660	RPK-1759 recieved : 2/8/2021	IN	4.48E+03 1.21E+02	0.002 0.068	22
TOTALS				4.48E+03 1.21E+02	0.002 0.068	22



GL-700080-27
 11/15/2021
 NRC FORM 664
 (11 - 2020)
 10 CFR 31.5

U.S. NUCLEAR REGULATORY COMMISSION

GENERAL LICENSEE REGISTRATION

APPROVED BY OMB: NO. 3150-0198

OMB EXPIRATION DATE: 09/30/2022

Estimated burden per response to comply with this mandatory collection request: 20 minutes. NRC will use this information to track general licensees and their devices to ensure a higher level of device accountability. 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 Infocollects.Resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0198), 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.

Complete all six sections of this registration form. If any of the preprinted information is incorrect, provide the changes in the applicable boxes. USE CAPITAL LETTERS.

General License **SECTION 1 - GENERAL LICENSEE INFORMATION**
 Registration Number
 GL-700080-27

Enter the company name and the street address for the physical location of use for your device(s). For portable devices, specify the primary storage location. Do not use P.O. Boxes.

Company Name: PEABODY MIDWEST MINING, LLC

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Department:

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Address Line 1: 6280 SOUTH 1025 EAST

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Address Line 2:

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City: OAKLAND CITY

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State: IN

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Zip Code: 47660

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For NRC Use Only (Do not write here)	Category:	<table border="1"><tr><td></td><td></td></tr></table>									
	Packet Receipt Date (MMDDYYYY):	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>									
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SECTION 2 - DEVICES SUBJECT TO REGISTRATION

SECTION 2
PAGE 1 of 1

Our records indicate that you have these devices. Please update the information as necessary.

NRC Device Key **595447 (Internal Control Number)**

Distributor/Distributed By: Thermo Process Instruments, L.P

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Distributor License Number: L01105

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Manufacturer name: TN TECHNOLOGIES, INC.

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Device Model (Not Source Model): 5202

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Device Serial Number: B2448

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Transfer Date: 03/16/2000

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Not in possession of device (Also complete Section 4.)

MM DD YYYY

	Isotope (e.g. AM241)	Activity (e.g. 1005)	Unit (e.g. mCi)																					
1	CS137 <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>							200 <table border="1"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>													mCi <table border="1"><tr><td> </td><td> </td><td> </td></tr></table>			
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SECTION 3 - ADDITIONAL DEVICES SUBJECT TO REGISTRATION

SECTION 3
 PAGE 1 of 1

Provide information about other devices you have that are subject to registration. Do not report specifically licensed devices.

Manufacturer Name

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Initial Transferor Name

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Initial Transferor License Number (if known)

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Device Model Number (Not Source Model)

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Device Serial Number

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

How acquired and date (e.g., from a distributor/manufacturer, other licensee, other source)?

- Manufacturer/Initial Transferor listed above
- Other General Licensee
- Other Sources

Date Transferred:

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MM

DD

YYYY

Isotope (e.g. AM241)

Activity (e.g. 100)

Unit (e.g. mCi)

1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					





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SECTION 4 - NOT IN POSSESSION OF DEVICE

SECTION 4

PAGE 1 of 1

Provide information about devices listed in Section 2 or 6, but no longer in your possession.

Part 1

Transfer Date:

NRC Device Key:
(from Section 2 or 6)

5 9 5 4 4 7

0 2 0 5 2 0 2 1

MM DD YYYY

Location of the Device:

- Whereabouts Unknown (Complete Part 1 only)
- Never Possessed the Device (Complete Part 1 only)
- Returned to Manufacturer (Complete Part 1 only)
- Transferred to another general licensee (Complete Parts 2 and 3)
- Transferred to a Specific Licensee (Not the manufacturer) (Complete Part 2)

Part 2 License Number of Recipient (if transferred to a specific licensee):

0 7 1 - 1 2 3 4 - 0 1

Company Name:

R A M S E R V I C E S , I N C

Department:

Address Line 1:

5 1 0 C O U N T Y H I G H W A Y V

Address Line 2:

City:

T W O R I V E R S

State:

W I

Zip Code:

5 4 2 4 1 - 9 6 2 8

Part 3 Enter the name of the individual responsible for this device:

Last name:

First name:

Middle Initial:

Business Telephone Number:

Extension:

Title:





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SECTION 5 - CERTIFICATION

SECTION 5
PAGE 1 of 1

I hereby certify that:

- A. All information contained in this registration is true and complete to the best of my knowledge and belief.
- B. A physical inventory of the devices subject to registration has been completed, and the device information on this form has been checked against the device labeling.
- C. I am aware of the requirements of the general license, provided in 10 CFR 31.5.
(Copies of applicable regulations may be viewed at the NRC website at:
<http://www.nrc.gov/reading-rm/doc-collections/cfr>)

12-2-21

SIGNATURE - RESPONSIBLE INDIVIDUAL (Listed in Section 1)

DATE

WARNING: FALSE STATEMENTS MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL ASPECTS. 18 U.S.C SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY WRONG STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER IN ITS JURISDICTION.





GL-700080-27

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SECTION 6 - DEVICE NOT SUBJECT TO REGISTRATION

SECTION 6

PAGE 1 of 1

NRC Device Key:

Manufacturer License No:

Manufacturer Name:

Model Number:

Serial #:

Transfer Date:

Isotope:

Activity:

Unit:

