



Department of Energy

Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513
(859) 219-4000

January 10, 2025

Ms. Jamie Nielsen, Supervisor
Permit Administration Section
Division of Waste Management, Solid Waste Branch
Kentucky Department for Environmental Protection
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601

PPPO-02-10030740-25

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS FOURTH QUARTER
CALENDAR YEAR 2024 WASTE OPERATING REPORT, PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0332/V4, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the fourth quarter operating report for calendar year 2024 for the C-746-S&T Landfills and the C-746-U Landfill at the Paducah Gaseous Diffusion Plant. Kentucky Solid Waste Regulation 401 KAR 47:190 § 8(1) and Solid Waste Permit No. SW07300014, SW07300015, SW07300045, Permit Condition ACTV0006, Special Condition 10, require submittal of quarterly reports from operators of solid waste landfills.

The groundwater data, surface water data, and methane monitoring results are submitted as separate reports for the C-746-S&T Landfills and the C-746-U Landfill.

If you have any questions or require additional information, please contact Ryan Callihan at (740) 970-0255.

Sincerely,

APRIL LADD

Digitally signed by APRIL
LADD
Date: 2025.01.10
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April Ladd
Paducah Site Lead
Portsmouth/Paducah Project Office

Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Fourth Quarter Calendar Year 2024 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0332/V4*

cc w/enclosures:

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cc via KY eForms portal:

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CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills Fourth Quarter Calendar Year 2024 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0332/V4, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, January 2025*

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Four Rivers Nuclear Partnership, LLC
Permittee (Operator)

MYRNA REDFIELD
(Affiliate)

Digitally signed by MYRNA
REDFIELD (Affiliate)
Date: 2025.01.07 09:45:46
-06'00'

Myrna E. Redfield, Program Manager/Date Signed
Four Rivers Nuclear Partnership, LLC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

U.S. Department of Energy

APRIL LADD

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LADD
Date: 2025.01.10
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April Ladd, Paducah Site Lead/Date Signed
Portsmouth/Paducah Project Office
U.S. Department of Energy

**C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2024
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



CLEARED FOR PUBLIC RELEASE

**C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2024
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—January 2025

U.S. DEPARTMENT OF ENERGY
Office of Environmental Management

Prepared by
FOUR RIVERS NUCLEAR PARTNERSHIP, LLC,
managing the
Deactivation and Remediation Project at the
Paducah Gaseous Diffusion Plant
under Contract DE-EM0004895

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REPORT SUMMARY

The information contained herein is submitted in accordance with the requirements of Solid Waste Permit Number SW07300014, SW07300015, SW07300045, and 401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*, for the fourth quarter of calendar year 2024 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the fourth quarter of calendar year 2024, a total of 397.15 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 0.00 tons of asbestos-containing materials disposed of as part of the 397.15 total tons of waste dispositioned. No special waste or spill-residue-containing materials were disposed of in the landfill this quarter. As directed by the Cabinet, the Waste Quantity Report, DEP-7046-Q, is submitted as a separate report.

Analytical results for surface water monitoring, groundwater monitoring, and methane monitoring are submitted in separate quarterly Compliance Monitoring Reports for the C-746-U Contained Landfill and C-746-S&T Landfills [401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*].

The C-746-S Residential Landfill has been inactive since July 1995, and the C-746-T Inert Landfill has been inactive since June 1992.

Leachate Collection and Disposition

Leachate is primarily stored in five holding tanks (F-001, F-002, F-007, F-008, and F-009) with a total capacity of 104,200 gal. In the event that leachate cannot be managed solely with the primary tanks, 64,000 gal of additional storage capacity is available in reserve tanks F-010, F-011, F-012, and F-013. Tank F-004 is a 2,500-gal surge tank for the leachate treatment system. Storage tanks F-005 and F-006 were removed from service in 2014. The total leachate storage capacity is 170,700 gal.

The tank volume reported on the leachate log is the volume at the time of measurement. Calculation of the next day tank volume by subtraction of disposal volume may not reflect the measured tank volume because additional leachate had entered the system. A total of 302,300 gal of leachate from the C-746-U Contained Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. A total of 3,000 gal of leachate from the C-746-S Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. There was no leachate transported to the other treatment facilities.

Construction Activities and Cover Maintenance

There were no construction or cover maintenance activities associated with the C-746-S&T Landfills [401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*]. The C-746-S&T Landfills were inspected for subsidence in accordance with the cover requirements [401 KAR 48:080 § 9, *Alternative Specifications*]. There were no repair events during the quarter at the C-746-S Landfill.

There were no construction or cover maintenance activities at the C-746-U Contained Landfill [401 KAR 47:190 § 8, *Landfill Recordkeeping and Reporting*]. The landfill was inspected for subsidence in accordance with the cover requirements [401 KAR 48:080 § 9, *Alternative Specifications*]. No repairs were necessary during the quarter.

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FACILITY INFORMATION SHEET

Sampling Date: Not applicable (N/A)

County: McCracken Permit No.: SW07300014, SW07300015,
SW07300045
Facility Name: U.S. Department of Energy—Paducah Gaseous Diffusion Plant
(as officially shown on DWM permit face)

Site Address: 5501 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

Phone No.: (270) 441-6800 Latitude: N 37° 07' 45" Longitude: W 88° 47' 5"

OWNER INFORMATION

Facility Owner: U.S. DOE, Joel Bradburne, Manager Phone No.: (859) 219-4000

Contact Person: Todd L. Walker Phone No.: (270) 559-0937

Contact Person Title: Landfill Manager,
Four Rivers Nuclear Partnership, LLC

Mailing Address: 5511 Hobbs Road Kevil, Kentucky 42053
Street City/State Zip

SAMPLING PERSONNEL (if other than landfill or laboratory)

Company: GEO Consultants, LLC

Contact Person: Rene Tucker Phone No.: (270) 816-6041

Mailing Address: 325 Kentucky Avenue Kevil, Kentucky 42053
Street City/State Zip

LABORATORY RECORD #1

Laboratory: GEL Laboratories, LLC Lab ID No.: KY90129

Contact Person: Valerie Davis Phone No.: (843) 769-7391

Mailing Address: P.O. Box 30712 Charleston, South Carolina 29417
Street City/State Zip

LABORATORY RECORD #2

Laboratory: N/A Lab ID No.: N/A

Contact Person: N/A Phone No.: N/A

Mailing Address: N/A
Street City/State Zip

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COVER LOG

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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045
Month & Year: OCT 2024

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	E6	YES	YES	NO	NO	YES
16	E6	YES	YES	NO	NO	YES
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045
Month & Year: November: 2024

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
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6						
7		There were no waste disposal activities during the month of November 2024				
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY

PERMIT NUMBER: 073-00045

COUNTY: McCracken

Month & Year: December: 2024

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1						
2						
3						
4						
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7		There were no waste disposal activities during the month of December 2024				
8						
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LEACHATE LOG

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CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10/01/2024	1,2,3,4,5,6,7	F-001		19600	12600	L
10/01/2024	1,2,3,4,5,6,7	F-002		26800		
10/01/2024	1,2,3,4,5,6,7	F-007		4000		
10/01/2024	1,2,3,4,5,6,7	F-008		2600		
10/01/2024	1,2,3,4,5,6,7	F-009		9500		
10/02/2024	1,2,3,4,5,6,7	F-001		8900		
10/02/2024	1,2,3,4,5,6,7	F-002		26800	11200	L
10/02/2024	1,2,3,4,5,6,7	F-007		4000		
10/02/2024	1,2,3,4,5,6,7	F-008		2600		
10/02/2024	1,2,3,4,5,6,7	F-009		11300		
10/03/2024	1,2,3,4,5,6,7	F-001		12500		
10/03/2024	1,2,3,4,5,6,7	F-002		15600	13200	L
10/03/2024	1,2,3,4,5,6,7	F-007		4000		
10/03/2024	1,2,3,4,5,6,7	F-008		2600		
10/03/2024	1,2,3,4,5,6,7	F-009		11300		
10/07/2024	1,2,3,4,5,6,7	F-001		22100		
10/07/2024	1,2,3,4,5,6,7	F-002		2400		
10/07/2024	1,2,3,4,5,6,7	F-007		4000		
10/07/2024	1,2,3,4,5,6,7	F-008		2600		
10/07/2024	1,2,3,4,5,6,7	F-009		11300	10600	L
10/08/2024	1,2,3,4,5,6,7	F-001		24700	9100	L
10/08/2024	1,2,3,4,5,6,7	F-002		2400		
10/08/2024	1,2,3,4,5,6,7	F-007		4000		
10/08/2024	1,2,3,4,5,6,7	F-008		2600		
10/08/2024	1,2,3,4,5,6,7	F-009		700		
10/09/2024	1,2,3,4,5,6,7	F-001		15600	8800	L
10/09/2024	1,2,3,4,5,6,7	F-002		4100		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10/09/2024	1,2,3,4,5,6,7	F-007		4000		
10/09/2024	1,2,3,4,5,6,7	F-008		2600		
10/09/2024	1,2,3,4,5,6,7	F-009		700		
10/10/2024	1,2,3,4,5,6,7	F-001		6800		
10/10/2024	1,2,3,4,5,6,7	F-002		6000		
10/10/2024	1,2,3,4,5,6,7	F-007		4000		
10/10/2024	1,2,3,4,5,6,7	F-008		2600		
10/10/2024	1,2,3,4,5,6,7	F-009		700		
10/14/2024	1,2,3,4,5,6,7	F-001		6800	5100	L
10/14/2024	1,2,3,4,5,6,7	F-002		11900		
10/14/2024	1,2,3,4,5,6,7	F-007		4000		
10/14/2024	1,2,3,4,5,6,7	F-008		2600		
10/14/2024	1,2,3,4,5,6,7	F-009		700		
10/15/2024	1,2,3,4,5,6,7	F-001		1700		
10/15/2024	1,2,3,4,5,6,7	F-002		13600		
10/15/2024	1,2,3,4,5,6,7	F-007		4000		
10/15/2024	1,2,3,4,5,6,7	F-008		2600		
10/15/2024	1,2,3,4,5,6,7	F-009		700		
10/16/2024	1,2,3,4,5,6,7	F-001		1700		
10/16/2024	1,2,3,4,5,6,7	F-002		14800		
10/16/2024	1,2,3,4,5,6,7	F-007		4000		
10/16/2024	1,2,3,4,5,6,7	F-008		2600		
10/16/2024	1,2,3,4,5,6,7	F-009		700		
10/17/2024	1,2,3,4,5,6,7	F-001		1700		
10/17/2024	1,2,3,4,5,6,7	F-002		15900		
10/17/2024	1,2,3,4,5,6,7	F-007		4000		
10/17/2024	1,2,3,4,5,6,7	F-008		2600		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10/17/2024	1,2,3,4,5,6,7	F-009		700		
10/21/2024	1,2,3,4,5,6,7	F-001		1700		
10/21/2024	1,2,3,4,5,6,7	F-002		21000		
10/21/2024	1,2,3,4,5,6,7	F-007		4000		
10/21/2024	1,2,3,4,5,6,7	F-008		2600		
10/21/2024	1,2,3,4,5,6,7	F-009		700		
10/22/2024	1,2,3,4,5,6,7	F-001		1700		
10/22/2024	1,2,3,4,5,6,7	F-002		21800		
10/22/2024	1,2,3,4,5,6,7	F-007		4000		
10/22/2024	1,2,3,4,5,6,7	F-008		2600		
10/22/2024	1,2,3,4,5,6,7	F-009		700		
10/23/2024	1,2,3,4,5,6,7	F-001		1700		
10/23/2024	1,2,3,4,5,6,7	F-002		23400	8600	L
10/23/2024	1,2,3,4,5,6,7	F-007		4000		
10/23/2024	1,2,3,4,5,6,7	F-008		2600		
10/23/2024	1,2,3,4,5,6,7	F-009		700		
10/24/2024	1,2,3,4,5,6,7	F-001		2600		
10/24/2024	1,2,3,4,5,6,7	F-002		14800		
10/24/2024	1,2,3,4,5,6,7	F-007		4000		
10/24/2024	1,2,3,4,5,6,7	F-008		2600		
10/24/2024	1,2,3,4,5,6,7	F-009		700		
10/28/2024	1,2,3,4,5,6,7	F-001		6800		
10/28/2024	1,2,3,4,5,6,7	F-002		14800		
10/28/2024	1,2,3,4,5,6,7	F-007		4000		
10/28/2024	1,2,3,4,5,6,7	F-008		2600		
10/28/2024	1,2,3,4,5,6,7	F-009		700		
10/29/2024	1,2,3,4,5,6,7	F-001		7500		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month October

Year 2024[illegible]

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
11/04/2024	1,2,3,4,5,6,7	F-001		13300		
11/04/2024	1,2,3,4,5,6,7	F-002		14800		
11/04/2024	1,2,3,4,5,6,7	F-007		4000		
11/04/2024	1,2,3,4,5,6,7	F-008		2600		
11/04/2024	1,2,3,4,5,6,7	F-009		700		
11/05/2024	1,2,3,4,5,6,7	F-001		13900		
11/05/2024	1,2,3,4,5,6,7	F-002		14800		
11/05/2024	1,2,3,4,5,6,7	F-007		4000		
11/05/2024	1,2,3,4,5,6,7	F-008		2600		
11/05/2024	1,2,3,4,5,6,7	F-009		700		
11/06/2024	1,2,3,4,5,6,7	F-001		18200		
11/06/2024	1,2,3,4,5,6,7	F-002		14800	10200	L
11/06/2024	1,2,3,4,5,6,7	F-007		4000		
11/06/2024	1,2,3,4,5,6,7	F-008		2600		
11/06/2024	1,2,3,4,5,6,7	F-009		700		
11/07/2024	1,2,3,4,5,6,7	F-001		20700	13900	L
11/07/2024	1,2,3,4,5,6,7	F-002		4600		
11/07/2024	1,2,3,4,5,6,7	F-007		4000		
11/07/2024	1,2,3,4,5,6,7	F-008		2600		
11/07/2024	1,2,3,4,5,6,7	F-009		700		
11/11/2024	1,2,3,4,5,6,7	F-001		6800		
11/11/2024	1,2,3,4,5,6,7	F-002		12200		
11/11/2024	1,2,3,4,5,6,7	F-007		4000		
11/11/2024	1,2,3,4,5,6,7	F-008		2600		
11/11/2024	1,2,3,4,5,6,7	F-009		700		
11/12/2024	1,2,3,4,5,6,7	F-001		6800		
11/12/2024	1,2,3,4,5,6,7	F-002		13900		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
11/12/2024	1,2,3,4,5,6,7	F-007		4000		
11/12/2024	1,2,3,4,5,6,7	F-008		2600		
11/12/2024	1,2,3,4,5,6,7	F-009		700		
11/13/2024	1,2,3,4,5,6,7	F-001		6800		
11/13/2024	1,2,3,4,5,6,7	F-002		15600		
11/13/2024	1,2,3,4,5,6,7	F-007		4000		
11/13/2024	1,2,3,4,5,6,7	F-008		2600		
11/13/2024	1,2,3,4,5,6,7	F-009		700		
11/14/2024	1,2,3,4,5,6,7	F-001		6800		
11/14/2024	1,2,3,4,5,6,7	F-002		24400	13400	L
11/14/2024	1,2,3,4,5,6,7	F-007		4000		
11/14/2024	1,2,3,4,5,6,7	F-008		2600		
11/14/2024	1,2,3,4,5,6,7	F-009		700		
11/18/2024	1,2,3,4,5,6,7	F-001		21500	9600	L
11/18/2024	1,2,3,4,5,6,7	F-002		11000		
11/18/2024	1,2,3,4,5,6,7	F-007		4000		
11/18/2024	1,2,3,4,5,6,7	F-008		2600		
11/18/2024	1,2,3,4,5,6,7	F-009		700		
11/19/2024	1,2,3,4,5,6,7	F-001		11900	10200	L
11/19/2024	1,2,3,4,5,6,7	F-002		12800		
11/19/2024	1,2,3,4,5,6,7	F-007		4000		
11/19/2024	1,2,3,4,5,6,7	F-008		2600		
11/19/2024	1,2,3,4,5,6,7	F-009		700		
11/20/2024	1,2,3,4,5,6,7	F-001		1700		
11/20/2024	1,2,3,4,5,6,7	F-002		15300		
11/20/2024	1,2,3,4,5,6,7	F-007		4000		
11/20/2024	1,2,3,4,5,6,7	F-008		2600		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2024

[illegible]

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
12/02/2024	1,2,3,4,5,6,7	F-001		13300		
12/02/2024	1,2,3,4,5,6,7	F-002		14200		
12/02/2024	1,2,3,4,5,6,7	F-007		4000		
12/02/2024	1,2,3,4,5,6,7	F-008		2600		
12/02/2024	1,2,3,4,5,6,7	F-009		700		
12/03/2024	1,2,3,4,5,6,7	F-001		15000		
12/03/2024	1,2,3,4,5,6,7	F-002		14200		
12/03/2024	1,2,3,4,5,6,7	F-007		4000		
12/03/2024	1,2,3,4,5,6,7	F-008		2600		
12/03/2024	1,2,3,4,5,6,7	F-009		700		
12/04/2024	1,2,3,4,5,6,7	F-001		16500		
12/04/2024	1,2,3,4,5,6,7	F-002		14200	12000	L
12/04/2024	1,2,3,4,5,6,7	F-007		4000		
12/04/2024	1,2,3,4,5,6,7	F-008		2600		
12/04/2024	1,2,3,4,5,6,7	F-009		700		
12/05/2024	1,2,3,4,5,6,7	F-001		18200		
12/05/2024	1,2,3,4,5,6,7	F-002		2200		
12/05/2024	1,2,3,4,5,6,7	F-007		4000		
12/05/2024	1,2,3,4,5,6,7	F-008		2600		
12/05/2024	1,2,3,4,5,6,7	F-009		700		
12/09/2024	1,2,3,4,5,6,7	F-001		23400	13400	L
12/09/2024	1,2,3,4,5,6,7	F-002		2200		
12/09/2024	1,2,3,4,5,6,7	F-007		4000		
12/09/2024	1,2,3,4,5,6,7	F-008		2600		
12/09/2024	1,2,3,4,5,6,7	F-009		700		
12/10/2024	1,2,3,4,5,6,7	F-001		10000	8300	L
12/10/2024	1,2,3,4,5,6,7	F-002		3900		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
12/10/2024	1,2,3,4,5,6,7	F-007		4000		
12/10/2024	1,2,3,4,5,6,7	F-008		2600		
12/10/2024	1,2,3,4,5,6,7	F-009		700		
12/11/2024	1,2,3,4,5,6,7	F-001		1700		
12/11/2024	1,2,3,4,5,6,7	F-002		5500		
12/11/2024	1,2,3,4,5,6,7	F-007		4000		
12/11/2024	1,2,3,4,5,6,7	F-008		2600		
12/11/2024	1,2,3,4,5,6,7	F-009		700		
12/12/2024	1,2,3,4,5,6,7	F-001		1700		
12/12/2024	1,2,3,4,5,6,7	F-002		7300		
12/12/2024	1,2,3,4,5,6,7	F-007		4000		
12/12/2024	1,2,3,4,5,6,7	F-008		2600		
12/12/2024	1,2,3,4,5,6,7	F-009		700		
12/16/2024	1,2,3,4,5,6,7	F-001		1700		
12/16/2024	1,2,3,4,5,6,7	F-002		15600		
12/16/2024	1,2,3,4,5,6,7	F-007		4000		
12/16/2024	1,2,3,4,5,6,7	F-008		2600		
12/16/2024	1,2,3,4,5,6,7	F-009		700		
12/17/2024	1,2,3,4,5,6,7	F-001		10000		
12/17/2024	1,2,3,4,5,6,7	F-002		26600	11600	L
12/17/2024	1,2,3,4,5,6,7	F-007		4000		
12/17/2024	1,2,3,4,5,6,7	F-008		2600		
12/17/2024	1,2,3,4,5,6,7	F-009		700		
12/18/2024	1,2,3,4,5,6,7	F-001		21800		
12/18/2024	1,2,3,4,5,6,7	F-002		15000	12400	L
12/18/2024	1,2,3,4,5,6,7	F-007		4000		
12/18/2024	1,2,3,4,5,6,7	F-008		2600		

CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month December Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
12/18/2024	1,2,3,4,5,6,7	F-009		700		
12/19/2024	1,2,3,4,5,6,7	F-001		26600	9600	L
12/19/2024	1,2,3,4,5,6,7	F-002		2600		
12/19/2024	1,2,3,4,5,6,7	F-007		4000		
12/19/2024	1,2,3,4,5,6,7	F-008		2600		
12/19/2024	1,2,3,4,5,6,7	F-009		12200		
12/23/2024	1,2,3,4,5,6,7	F-001		17000		
12/23/2024	1,2,3,4,5,6,7	F-002		26400	11600	L
12/23/2024	1,2,3,4,5,6,7	F-007		4000		
12/23/2024	1,2,3,4,5,6,7	F-008		2600		
12/23/2024	1,2,3,4,5,6,7	F-009		12200		
12/26/2024	1,2,3,4,5,6,7	F-001		26600	11300	L
12/26/2024	1,2,3,4,5,6,7	F-002		15600		
12/26/2024	1,2,3,4,5,6,7	F-007		4000		
12/26/2024	1,2,3,4,5,6,7	F-008		2600		
12/26/2024	1,2,3,4,5,6,7	F-009		12200		
12/30/2024	1,2,3,4,5,6,7	F-001		28100		
12/30/2024	1,2,3,4,5,6,7	F-002		26600	24900	L
12/30/2024	1,2,3,4,5,6,7	F-007		4000		
12/30/2024	1,2,3,4,5,6,7	F-008		12400		
12/30/2024	1,2,3,4,5,6,7	F-009		12200		
12/31/2024	1,2,3,4,5,6,7	F-001		28100	26400	L
12/31/2024	1,2,3,4,5,6,7	F-002		1700	13100	L
12/31/2024	1,2,3,4,5,6,7	F-007		12600		
12/31/2024	1,2,3,4,5,6,7	F-008		12400		
12/31/2024	1,2,3,4,5,6,7	F-009		15100		
<i>RBP 12-31-24</i>						

Thank you for submitting your information via the Kentucky Department for Environmental Protection eForms website. Please save a copy of this submittal for your records. We recommend saving a copy as a .mht, .html, or .htm file. Your Submittal ID and Transaction ID will be included in an email after DEP Staff have reviewed your submittal.

The Submittal ID for this transaction is 473946 and was submitted by Myrna Redfield on January 14, 2025 06:41 PM Eastern Time. If you need to contact EEC regarding your submission, please reference your Submittal ID.

The eForm Submittal ID allows you to use the data from this submittal as a template and/or download a copy of your submittal.

PLEASE NOTE: The submitted eForm(s) have items REQUIRING PAYMENT on our on-line ePay website. If your browser has prevented EEC's ePay site from appearing, please click here (http://dep.gateway.ky.gov/ePay3/Secure_ePay.aspx?ID=8187f95a-722c-4cb8-a33c-59e2618000b6&CS=N&token=EAAAAGMJsILNj0NB2PHYN87aYjpmvb%2bOg0EF03Hi7YIGLTMpzn%2bizQWJt5sqFPeuNkd7FUj72ohgpcdRGTC5C3bzYU4%3d) to go to the ePay page. Your eForm is NOT COMPLETE WITHOUT PAYMENT!

Division of Waste Management Solid Waste Branch Quarterly Waste Quantity Report - DEP 7046-Q Electronic Submittal				
**This eForm is not applicable to Transfer stations or Convenience Centers. Those reports still need to be sent in the mail.				
Agency/Site Information:				
Agency Interest #(*) 3059	Facility Name Dept of Energy-Paducah	Report for the Months of(*) Oct, Nov, Dec	Year(*) 2024	
County where landfill is located: McCracken	LandFill(*) Contained Landfill(ACTV6)/07300045			
CONTAINED LANDFILL ?				
Editing the Grid: You may click in each cell to edit the value. You may navigate the grid items by using the tab and arrow keys or you may press the enter key to enable editing of a cell.				
Waste Source MCCRACKEN,KY	*Municipal Solid Waste 0	*Industrial Waste 397.15	*Special Waste 0	**Waste Used as Alternate Daily 0
Sub total				
Total Tonnage : 307.149714285714				
Total Fee :		537.512		
*Does not include waste used as Alternate Daily Cover. **Indicate the amount of waste used as Alternate Daily Cover. Please note this requires prior approval by the Cabinet.				
<input type="checkbox"/> For this calendar quarter, please check this box if no waste has been collected at the Solid Waste Disposal Facility. <input checked="" type="checkbox"/> Check this box if you elect to submit a check or money order instead of paying this fee online, or payment is not required for this activity type. Payments shall be made payable to the Kentucky State Treasurer, and mailed to: <div>Division of Waste Management Solid Waste Branch 300 Sower Blvd., Second Floor Frankfort, Kentucky 40601</div>				
Certification:				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.				
Signature:(*) Myrna E Redfield		Pin(*) PIN	Title:(*) Program Manager	
First Name:(*) Myrna	M.I.: E	Last Name:(*) Redfield		

eMail Address:(*) myrna.redfield@pad.pppo.gov	Business Phone:(*) (270) 442-5113	Alternate Phone: (270) 217-2529	Signature Date:(*) 1/14/2025
<div><div>Click to Save Values for Future Retrieval</div><div>Submit</div></div>			