



Department of Energy

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

October 8, 2024

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-02-10029681-25

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS THIRD QUARTER
CALENDAR YEAR 2024 WASTE OPERATING REPORT, PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0332/V3, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the third 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**

April Ladd
Paducah Site Lead
Portsmouth/Paducah Project Office

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APRIL LADD
Date: 2024.10.08
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Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter Calendar Year 2024 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0332/V3*

cc w/enclosures:

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CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills Third Quarter Calendar Year 2024 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0332/V3, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, October 2024*

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)

CHRISTOPHER Digitally signed by CHRISTOPHER
LUCAS (Affiliate)
Date: 2024.10.03 11:41:32 -05'00'
LUCAS (Affiliate)

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 Digitally signed by APRIL
LADD
Date: 2024.10.08
16:29:40 -05'00'

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
Third Quarter Calendar Year 2024
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



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

Date Issued—October 2024

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 third quarter of calendar year 2024 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the third quarter of calendar year 2024, a total of 523.54 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 16.17 tons of asbestos-containing materials disposed of as part of the 523.54 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 185,400 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 zero 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
Landfill Manager,

Contact Person Title: 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

PERMIT NUMBER: **073-00045**

COUNTY: **McCracken**

Month & Year: JULY 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						
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8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22	E5	YES	YES	NO	NO	YES
23	E5	YES	YES	NO	NO	YES
24						
25						
26						
27						
28						
29						
30	E5	YES	YES	NO	NO	YES
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045

Month & Year: August 2024

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1	E5	YES	YES	NO	NO	YES
2						
3						
4						
5						
6						
7	E5	YES	YES	NO	NO	YES
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	E5	YES	YES	NO	NO	YES
21	E5	YES	YES	NO	NO	YES
22						
23						
24						
25						
26						
27						
28	E5	YES	YES	NO	NO	YES
29	E5	YES	YES	NO	NO	YES
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: September: 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		There were no waste disposal activities during the month of Sept. 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 July Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
07/01/2024	1,2,3,4,5,6,7	F-001		18800		
07/01/2024	1,2,3,4,5,6,7	F-002		6800		
07/01/2024	1,2,3,4,5,6,7	F-007		4000		
07/01/2024	1,2,3,4,5,6,7	F-008		2600		
07/01/2024	1,2,3,4,5,6,7	F-009		700		
07/02/2024	1,2,3,4,5,6,7	F-001		19600	13600	L
07/02/2024	1,2,3,4,5,6,7	F-002		6800		
07/02/2024	1,2,3,4,5,6,7	F-007		4000		
07/02/2024	1,2,3,4,5,6,7	F-008		2600		
07/02/2024	1,2,3,4,5,6,7	F-009		700		
07/03/2024	1,2,3,4,5,6,7	F-001		6000		
07/03/2024	1,2,3,4,5,6,7	F-002		8600		
07/03/2024	1,2,3,4,5,6,7	F-007		4000		
07/03/2024	1,2,3,4,5,6,7	F-008		2600		
07/03/2024	1,2,3,4,5,6,7	F-009		700		
07/08/2024	1,2,3,4,5,6,7	F-001		6000		
07/08/2024	1,2,3,4,5,6,7	F-002		14500	11700	L
07/08/2024	1,2,3,4,5,6,7	F-007		4000		
07/08/2024	1,2,3,4,5,6,7	F-008		2600		
07/08/2024	1,2,3,4,5,6,7	F-009		700		
07/09/2024	1,2,3,4,5,6,7	F-001		11900	10200	L
07/09/2024	1,2,3,4,5,6,7	F-002		2800		
07/09/2024	1,2,3,4,5,6,7	F-007		4000		
07/09/2024	1,2,3,4,5,6,7	F-008		2600		
07/09/2024	1,2,3,4,5,6,7	F-009		700		
07/10/2024	1,2,3,4,5,6,7	F-001		1700		
07/10/2024	1,2,3,4,5,6,7	F-002		7800		

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

Permit No. 073-00045

McCracken County, Kentucky

Month July Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
07/10/2024	1,2,3,4,5,6,7	F-007		4000		
07/10/2024	1,2,3,4,5,6,7	F-008		2600		
07/10/2024	1,2,3,4,5,6,7	F-009		700		
07/11/2024	1,2,3,4,5,6,7	F-001		1700		
07/11/2024	1,2,3,4,5,6,7	F-002		10200		
07/11/2024	1,2,3,4,5,6,7	F-007		4000		
07/11/2024	1,2,3,4,5,6,7	F-008		2600		
07/11/2024	1,2,3,4,5,6,7	F-009		700		
07/15/2024	1,2,3,4,5,6,7	F-001		1700		
07/15/2024	1,2,3,4,5,6,7	F-002		21800	9600	L
07/15/2024	1,2,3,4,5,6,7	F-007		4000		
07/15/2024	1,2,3,4,5,6,7	F-008		2600		
07/15/2024	1,2,3,4,5,6,7	F-009		700		
07/16/2024	1,2,3,4,5,6,7	F-001		3500		
07/16/2024	1,2,3,4,5,6,7	F-002		12200		
07/16/2024	1,2,3,4,5,6,7	F-007		4000		
07/16/2024	1,2,3,4,5,6,7	F-008		2600		
07/16/2024	1,2,3,4,5,6,7	F-009		700		
07/17/2024	1,2,3,4,5,6,7	F-001		11000		
07/17/2024	1,2,3,4,5,6,7	F-002		12200		
07/17/2024	1,2,3,4,5,6,7	F-007		4000		
07/17/2024	1,2,3,4,5,6,7	F-008		2600		
07/17/2024	1,2,3,4,5,6,7	F-009		700		
07/18/2024	1,2,3,4,5,6,7	F-001		16500	10700	L
07/18/2024	1,2,3,4,5,6,7	F-002		12200		
07/18/2024	1,2,3,4,5,6,7	F-007		4000		
07/18/2024	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 July Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
07/18/2024	1,2,3,4,5,6,7	F-009		700		
07/22/2024	1,2,3,4,5,6,7	F-001		5800		
07/22/2024	1,2,3,4,5,6,7	F-002		20700	12900	L
07/22/2024	1,2,3,4,5,6,7	F-007		4000		
07/22/2024	1,2,3,4,5,6,7	F-008		2600		
07/22/2024	1,2,3,4,5,6,7	F-009		700		
07/23/2024	1,2,3,4,5,6,7	F-001		7500		
07/23/2024	1,2,3,4,5,6,7	F-002		7800		
07/23/2024	1,2,3,4,5,6,7	F-007		4000		
07/23/2024	1,2,3,4,5,6,7	F-008		2600		
07/23/2024	1,2,3,4,5,6,7	F-009		700		
07/24/2024	1,2,3,4,5,6,7	F-001		10200		
07/24/2024	1,2,3,4,5,6,7	F-002		7800		
07/24/2024	1,2,3,4,5,6,7	F-007		4000		
07/24/2024	1,2,3,4,5,6,7	F-008		2600		
07/24/2024	1,2,3,4,5,6,7	F-009		700		
07/25/2024	1,2,3,4,5,6,7	F-001		12800	11100	L
07/25/2024	1,2,3,4,5,6,7	F-002		7800		
07/25/2024	1,2,3,4,5,6,7	F-007		4000		
07/25/2024	1,2,3,4,5,6,7	F-008		2600		
07/25/2024	1,2,3,4,5,6,7	F-009		700		
07/29/2024	1,2,3,4,5,6,7	F-001		1700		
07/29/2024	1,2,3,4,5,6,7	F-002		23100		
07/29/2024	1,2,3,4,5,6,7	F-007		4000		
07/29/2024	1,2,3,4,5,6,7	F-008		2600		
07/29/2024	1,2,3,4,5,6,7	F-009		700		
07/30/2024	1,2,3,4,5,6,7	F-001		1700		

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

Permit No. 073-00045

McCracken County, Kentucky

Month July

Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
07/30/2024	1,2,3,4,5,6,7	F-002		25700		
07/30/2024	1,2,3,4,5,6,7	F-007		4000		
07/30/2024	1,2,3,4,5,6,7	F-008		2600		
07/30/2024	1,2,3,4,5,6,7	F-009		700		
07/31/2024	1,2,3,4,5,6,7	F-001		4300		
07/31/2024	1,2,3,4,5,6,7	F-002		26600		
07/31/2024	1,2,3,4,5,6,7	F-007		4000		
07/31/2024	1,2,3,4,5,6,7	F-008		2600		
07/31/2024	1,2,3,4,5,6,7	F-009		700		

SP 07-31-2024

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

Permit No. 073-00045

McCracken County, Kentucky

Month August Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
08/01/2024	1,2,3,4,5,6,7	F-001		6000		
08/01/2024	1,2,3,4,5,6,7	F-002		26600	13300	L
08/01/2024	1,2,3,4,5,6,7	F-007		4000		
08/01/2024	1,2,3,4,5,6,7	F-008		2600		
08/01/2024	1,2,3,4,5,6,7	F-009		700		
08/05/2024	1,2,3,4,5,6,7	F-001		15600		
08/05/2024	1,2,3,4,5,6,7	F-002		13300	11400	L
08/05/2024	1,2,3,4,5,6,7	F-007		4000		
08/05/2024	1,2,3,4,5,6,7	F-008		2600		
08/05/2024	1,2,3,4,5,6,7	F-009		700		
08/06/2024	1,2,3,4,5,6,7	F-001		17300		
08/06/2024	1,2,3,4,5,6,7	F-002		1900		
08/06/2024	1,2,3,4,5,6,7	F-007		4000		
08/06/2024	1,2,3,4,5,6,7	F-008		2600		
08/06/2024	1,2,3,4,5,6,7	F-009		700		
08/07/2024	1,2,3,4,5,6,7	F-001		19000	12700	L
08/07/2024	1,2,3,4,5,6,7	F-002		1900		
08/07/2024	1,2,3,4,5,6,7	F-007		4000		
08/07/2024	1,2,3,4,5,6,7	F-008		2600		
08/07/2024	1,2,3,4,5,6,7	F-009		700		
08/08/2024	1,2,3,4,5,6,7	F-001		6300		
08/08/2024	1,2,3,4,5,6,7	F-002		3700		
08/08/2024	1,2,3,4,5,6,7	F-007		4000		
08/08/2024	1,2,3,4,5,6,7	F-008		2600		
08/08/2024	1,2,3,4,5,6,7	F-009		700		
08/12/2024	1,2,3,4,5,6,7	F-001		6300		
08/12/2024	1,2,3,4,5,6,7	F-002		8900		

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

Permit No. 073-00045

McCracken County, Kentucky

Month August Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
08/12/2024	1,2,3,4,5,6,7	F-007		4000		
08/12/2024	1,2,3,4,5,6,7	F-008		2600		
08/12/2024	1,2,3,4,5,6,7	F-009		700		
08/13/2024	1,2,3,4,5,6,7	F-001		6300		
08/13/2024	1,2,3,4,5,6,7	F-002		10500		
08/13/2024	1,2,3,4,5,6,7	F-007		4000		
08/13/2024	1,2,3,4,5,6,7	F-008		2600		
08/13/2024	1,2,3,4,5,6,7	F-009		700		
08/14/2024	1,2,3,4,5,6,7	F-001		6300		
08/14/2024	1,2,3,4,5,6,7	F-002		12200		
08/14/2024	1,2,3,4,5,6,7	F-007		4000		
08/14/2024	1,2,3,4,5,6,7	F-008		2600		
08/14/2024	1,2,3,4,5,6,7	F-009		700		
08/15/2024	1,2,3,4,5,6,7	F-001		6300		
08/15/2024	1,2,3,4,5,6,7	F-002		13000		
08/15/2024	1,2,3,4,5,6,7	F-007		4000		
08/15/2024	1,2,3,4,5,6,7	F-008		2600		
08/15/2024	1,2,3,4,5,6,7	F-009		700		
08/19/2024	1,2,3,4,5,6,7	F-001		6300		
08/19/2024	1,2,3,4,5,6,7	F-002		17900		
08/19/2024	1,2,3,4,5,6,7	F-007		4000		
08/19/2024	1,2,3,4,5,6,7	F-008		2600		
08/19/2024	1,2,3,4,5,6,7	F-009		700		
08/20/2024	1,2,3,4,5,6,7	F-001		6300	4600	L
08/20/2024	1,2,3,4,5,6,7	F-002		18800		
08/20/2024	1,2,3,4,5,6,7	F-007		4000		
08/20/2024	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 August Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
08/20/2024	1,2,3,4,5,6,7	F-009		700		
08/21/2021	1,2,3,4,5,6,7	F-001		1700		
08/21/2021	1,2,3,4,5,6,7	F-002		20400		
08/21/2021	1,2,3,4,5,6,7	F-007		4000		
08/21/2021	1,2,3,4,5,6,7	F-008		2600		
08/21/2021	1,2,3,4,5,6,7	F-009		700		
08/22/2024	1,2,3,4,5,6,7	F-001		1700		
08/22/2024	1,2,3,4,5,6,7	F-002		21300		
08/22/2024	1,2,3,4,5,6,7	F-007		4000		
08/22/2024	1,2,3,4,5,6,7	F-008		2600		
08/22/2024	1,2,3,4,5,6,7	F-009		700		
08/26/2024	1,2,3,4,5,6,7	F-001		1700		
08/26/2024	1,2,3,4,5,6,7	F-002		25400		
08/26/2024	1,2,3,4,5,6,7	F-007		4000		
08/26/2024	1,2,3,4,5,6,7	F-008		2600		
08/26/2024	1,2,3,4,5,6,7	F-009		700		
08/27/2024	1,2,3,4,5,6,7	F-001		1700		
08/27/2024	1,2,3,4,5,6,7	F-002		26400		
08/27/2024	1,2,3,4,5,6,7	F-007		4000		
08/27/2024	1,2,3,4,5,6,7	F-008		2600		
08/27/2024	1,2,3,4,5,6,7	F-009		700		
08/28/2024	1,2,3,4,5,6,7	F-001		2600		
08/28/2024	1,2,3,4,5,6,7	F-002		26600		
08/28/2024	1,2,3,4,5,6,7	F-007		4000		
08/28/2024	1,2,3,4,5,6,7	F-008		2600		
08/28/2024	1,2,3,4,5,6,7	F-009		700		
08/29/2024	1,2,3,4,5,6,7	F-001		3500		

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

Permit No. 073-00045

McCracken County, Kentucky

Month August

Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
08/29/2024	1,2,3,4,5,6,7	F-002		26600		
08/29/2024	1,2,3,4,5,6,7	F-007		4000		
08/29/2024	1,2,3,4,5,6,7	F-008		2600		
08/29/2024	1,2,3,4,5,6,7	F-009		700		
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CP3-WM-0018-F01 - PGDP SOLID WASTE LANDFILL – LEACHATE LOG

Permit No. 073-00045

McCracken County, Kentucky

Month September Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
09/03/2024	1,2,3,4,5,6,7	F-001		8300		
09/03/2024	1,2,3,4,5,6,7	F-002		26,600	11800	L
09/03/2024	1,2,3,4,5,6,7	F-007		4000		
09/03/2024	1,2,3,4,5,6,7	F-008		2600		
09/03/2024	1,2,3,4,5,6,7	F-009		700		
09/04/2024	1,2,3,4,5,6,7	F-001		9400		
09/04/2024	1,2,3,4,5,6,7	F-002		14800	11800	L
09/04/2024	1,2,3,4,5,6,7	F-007		4000		
09/04/2024	1,2,3,4,5,6,7	F-008		2600		
09/04/2024	1,2,3,4,5,6,7	F-009		700		
09/05/2024	1,2,3,4,5,6,7	F-001		10200		
09/05/2024	1,2,3,4,5,6,7	F-002		3000		
09/05/2024	1,2,3,4,5,6,7	F-007		4000		
09/05/2024	1,2,3,4,5,6,7	F-008		2600		
09/05/2024	1,2,3,4,5,6,7	F-009		700		
09/09/2024	1,2,3,4,5,6,7	F-001		14200	1700	L
09/09/2024	1,2,3,4,5,6,7	F-002		3000		
09/09/2024	1,2,3,4,5,6,7	F-007		4000		
09/09/2024	1,2,3,4,5,6,7	F-008		2600		
09/09/2024	1,2,3,4,5,6,7	F-009		700		
09/10/2024	1,2,3,4,5,6,7	F-001		12500		
09/10/2024	1,2,3,4,5,6,7	F-002		3900		
09/10/2024	1,2,3,4,5,6,7	F-007		4000		
09/10/2024	1,2,3,4,5,6,7	F-008		2600		
09/10/2024	1,2,3,4,5,6,7	F-009		700		
09/11/2024	1,2,3,4,5,6,7	F-001		12500		
09/11/2024	1,2,3,4,5,6,7	F-002		4600		

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

Permit No. 073-00045

McCracken County, Kentucky

Month September Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
09/11/2024	1,2,3,4,5,6,7	F-007		4000		
09/11/2024	1,2,3,4,5,6,7	F-008		2600		
09/11/2024	1,2,3,4,5,6,7	F-009		700		
09/12/2024	1,2,3,4,5,6,7	F-001		12500	9900	L
09/12/2024	1,2,3,4,5,6,7	F-002		5500		
09/12/2024	1,2,3,4,5,6,7	F-007		4000		
09/12/2024	1,2,3,4,5,6,7	F-008		2600		
09/12/2024	1,2,3,4,5,6,7	F-009		700		
09/16/2024	1,2,3,4,5,6,7	F-001		2600		
09/16/2024	1,2,3,4,5,6,7	F-002		15600		
09/16/2024	1,2,3,4,5,6,7	F-007		4000		
09/16/2024	1,2,3,4,5,6,7	F-008		2600		
09/16/2024	1,2,3,4,5,6,7	F-009		700		
09/17/2024	1,2,3,4,5,6,7	F-001		2600		
09/17/2024	1,2,3,4,5,6,7	F-002		16500		
09/17/2024	1,2,3,4,5,6,7	F-007		4000		
09/17/2024	1,2,3,4,5,6,7	F-008		2600		
09/17/2024	1,2,3,4,5,6,7	F-009		700		
09/18/2024	1,2,3,4,5,6,7	F-001		2600		
09/18/2024	1,2,3,4,5,6,7	F-002		18200		
09/18/2024	1,2,3,4,5,6,7	F-007		4000		
09/18/2024	1,2,3,4,5,6,7	F-008		2600		
09/18/2024	1,2,3,4,5,6,7	F-009		700		
09/19/2024	1,2,3,4,5,6,7	F-001		2600		
09/19/2024	1,2,3,4,5,6,7	F-002		19000		
09/19/2024	1,2,3,4,5,6,7	F-007		4000		
09/19/2024	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 September Year 2024

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
09/19/2024	1,2,3,4,5,6,7	F-009		700		
09/23/2024	1,2,3,4,5,6,7	F-001		2600		
09/23/2024	1,2,3,4,5,6,7	F-002		23100	8900	L
09/23/2024	1,2,3,4,5,6,7	F-007		4000		
09/23/2024	1,2,3,4,5,6,7	F-008		2600		
09/23/2024	1,2,3,4,5,6,7	F-009		700		
09/24/2024	1,2,3,4,5,6,7	F-001		3500		
09/24/2024	1,2,3,4,5,6,7	F-002		14200		
09/24/2024	1,2,3,4,5,6,7	F-007		4000		
09/24/2024	1,2,3,4,5,6,7	F-008		2600		
09/24/2024	1,2,3,4,5,6,7	F-009		700		
09/25/2024	1,2,3,4,5,6,7	F-001		4300		
09/25/2024	1,2,3,4,5,6,7	F-002		14200	12300	L
09/25/2024	1,2,3,4,5,6,7	F-007		4000		
09/25/2024	1,2,3,4,5,6,7	F-008		2600		
09/25/2024	1,2,3,4,5,6,7	F-009		700		
09/26/2024	1,2,3,4,5,6,7	F-001		5300		
09/26/2024	1,2,3,4,5,6,7	F-002		1900		
09/26/2024	1,2,3,4,5,6,7	F-007		4000		
09/26/2024	1,2,3,4,5,6,7	F-008		2600		
09/26/2024	1,2,3,4,5,6,7	F-009		700		
09/30/2024	1,2,3,4,5,6,7	F-001		26800	7200	L
09/30/2024	1,2,3,4,5,6,7	F-002		26800		
09/30/2024	1,2,3,4,5,6,7	F-007		4000		
09/30/2024	1,2,3,4,5,6,7	F-008		2600		
09/30/2024	1,2,3,4,5,6,7	F-009		1200		
SR 10-02-24						

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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 #(*) <input type="text" value="3059"/>	Facility Name <input type="text" value="Dept of Energy-Paducah Gaseous"/>	Report for the Months of(*) <input type="text" value="Jul, Aug, Sep"/>	Year(*) <input type="text" value="2024"/>
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County where landfill is located: <input type="text" value="McCracken"/>	LandFill(*) <input type="text" value="Contained Landfill(ACTV6)/07300045"/>
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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	*Municipal Solid Waste	*Industrial Waste	*Special Waste	**Waste Used as Alternate Daily Cover As Approved	Delete
1	MCCRACKEN, KY	0	523.54	0	0	Delete
+						

Total tonnage: 523.54

Total Fee :	<input type="text" value="916.195"/>
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*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.

For this calendar quarter, please check this box if no waste has been collected at the Solid Waste Disposal Facility.

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:

Division of Waste Management
Solid Waste Branch
300 Sower Blvd., Second Floor
Frankfort, Kentucky 40601

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: (*)	Pin: (*)	Title: (*)
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Signature		PIN	Program Manager	
First Name:(*) Myrna		M.I.: E	Last Name:(*) Redfield	
eMail Address:(*) myrna.redfield@pad.pppo.gov		Business Phone:(*) (270) 441-5113	Alternate Phone: (270) 217-2529	Signature Date:(*) Date
Click to Save Values for Future Retrieval <input type="button" value="Submit"/>				