



Department of Energy

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

July 14, 2025

Mr. Danny Anderson, Branch Manager
Division of Waste Management, Solid Waste Branch
Kentucky Department for Environmental Protection
300 Sower Boulevard, 2nd Floor
Frankfort, Kentucky 40601

PPPO-02-10033467-25

Dear Mr. Anderson:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS SECOND QUARTER
CALENDAR YEAR 2025 WASTE OPERATING REPORT, PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0378/V2, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the second quarter calendar year 2025 operating report 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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LADD
Date: 2025.07.14
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Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Second Quarter Calendar Year 2025 Waste Operating Report Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/V2*

cc w/enclosures:

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CERTIFICATION

Document Identification: *C-746-S&T and C-746-U Solid Waste Landfills Second Quarter Calendar Year 2025 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/V2, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, July 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: 2025.07.08 12:41:25
-05'00'

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: 2025.07.14
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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
Second Quarter Calendar Year 2025
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



CLEARED FOR PUBLIC RELEASE

**C-746-S&T and C-746-U Solid Waste Landfills
Second Quarter Calendar Year 2025
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—July 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 second quarter of calendar year 2025 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the second quarter of calendar year 2025, a total of 343.89 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 35.63 tons of asbestos-containing materials disposed of as part of the 343.89 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 548,600 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 5,800 gal of leachate from the C-746-S Residential 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 Residential 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.

FACILITY INFORMATION SHEET

Sampling Date: 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: Not applicable (N/A) Lab ID No.: N/A

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

Mailing Address: N/A
Street City/State Zip

COVER LOG

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY

PERMIT NUMBER: 073-00045

COUNTY: McCracken

Month & Year: April 2025

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						
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: MAY 2025

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	E6	YES	YES	NO	NO	YES
8	E6	YES	YES	NO	NO	YES
9						
10						
11						
12						
13						
14	E6	YES	YES	NO	NO	YES
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28	E6	YES	YES	NO	NO	YES
29						
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
COUNTY: McCracken

PERMIT NUMBER: 073-00045

Month & Year: June 2025

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	D7	YES	YES	NO	NO	YES
5						
6						
7						
8						
9						
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31						

LEACHATE LOG

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-1-25	1,2,3,4,5,6,7	F-001		5500	3800	L
4-1-25	1,2,3,4,5,6,7	F-002		5300		
4-1-25	1,2,3,4,5,6,7	F-007		12600		
4-1-25	1,2,3,4,5,6,7	F-008		12400		
4-1-25	1,2,3,4,5,6,7	F-009		1900		
4-2-25	1,2,3,4,5,6,7	F-001		1700		
4-2-25	1,2,3,4,5,6,7	F-002		7800	6100	L
4-2-25	1,2,3,4,5,6,7	F-007		12600		
4-2-25	1,2,3,4,5,6,7	F-008		12400		
4-2-25	1,2,3,4,5,6,7	F-009		1900		
4-3-25	1,2,3,4,5,6,7	F-001		11600	9700	L
4-3-25	1,2,3,4,5,6,7	F-002		1700		
4-3-25	1,2,3,4,5,6,7	F-007		12600		
4-3-25	1,2,3,4,5,6,7	F-008		12400		
4-3-25	1,2,3,4,5,6,7	F-009		1900		
4-4-25	1,2,3,4,5,6,7	F-001		1900		
4-4-25	1,2,3,4,5,6,7	F-002		22600	19600	L
4-4-25	1,2,3,4,5,6,7	F-007		12600		
4-4-25	1,2,3,4,5,6,7	F008		12400		
4-4-25	1,2,3,4,5,6,7	F-009		1900		
4-5-25	1,2,3,4,5,6,7	F-001		28100	26400	L
4-5-25	1,2,3,4,5,6,7	F-002		3000	11600	L
4-5-25	1,2,3,4,5,6,7	F-007		12600		
4-5-25	1,2,3,4,5,6,7	F-008		12400		
4-5-25	1,2,3,4,5,6,7	F-009		1900		
4-6-25	1,2,3,4,5,6,7	F-001		28100	15100	L
4-6-25	1,2,3,4,5,6,7	F-002		16500	13700	L

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-6-25	1,2,3,4,5,6,7	F-007		12600		
4-6-25	1,2,3,4,5,6,7	F-008		12400		
4-6-25	1,2,3,4,5,6,7	F-009		14400		
4-7-25	1,2,3,4,5,6,7	F-001		13000	11300	L
4-7-25	1,2,3,4,5,6,7	F-002		28100	17100	L
4-7-25	1,2,3,4,5,6,7	F-007		12600		
4-7-25	1,2,3,4,5,6,7	F-008		12400		
4-7-25	1,2,3,4,5,6,7	F-009		14400		
4-8-25	1,2,3,4,5,6,7	F-001		28100	18700	L
4-8-25	1,2,3,4,5,6,7	F-002		11000	9100	L
4-8-25	1,2,3,4,5,6,7	F-007		12600		
4-8-25	1,2,3,4,5,6,7	F-008		12400		
4-8-25	1,2,3,4,5,6,7	F-009		14400		
4-9-25	1,2,3,4,5,6,7	F-001		9400	7500	L
4-9-25	1,2,3,4,5,6,7	F-002		27900	20900	L
4-9-25	1,2,3,4,5,6,7	F-007		12600		
4-9-25	1,2,3,4,5,6,7	F-008		12400		
4-9-25	1,2,3,4,5,6,7	F-009		14400		
4-10-25	1,2,3,4,5,6,7	F-001		15300	13600	L
4-10-25	1,2,3,4,5,6,7	F-002		7000	5300	L
4-10-25	1,2,3,4,5,6,7	F-007		12600		
4-10-25	1,2,3,4,5,6,7	F-008		12400		
4-10-25	1,2,3,4,5,6,7	F-009		14400		
4-11-25	1,2,3,4,5,6,7	F-001		1700		
4-11-25	1,2,3,4,5,6,7	F-002		11600		
4-11-25	1,2,3,4,5,6,7	F-007		12600		
4-11-25	1,2,3,4,5,6,7	F-008		12400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-11-25	1,2,3,4,5,6,7	F-009		14400	13700	L
4-14-25	1,2,3,4,5,6,7	F-001		7800		
4-14-25	1,2,3,4,5,6,7	F-002		27900	26200	L
4-14-25	1,2,3,4,5,6,7	F-007		12600		
4-14-25	1,2,3,4,5,6,7	F-008		12400		
4-14-25	1,2,3,4,5,6,7	F-009		700		
4-15-25	1,2,3,4,5,6,7	F-001		13600	11900	L
4-15-25	1,2,3,4,5,6,7	F-002		1700		
4-15-25	1,2,3,4,5,6,7	F-007		12600		
4-15-25	1,2,3,4,5,6,7	F-008		12400		
4-15-25	1,2,3,4,5,6,7	F-009		700		
4-16-25	1,2,3,4,5,6,7	F-001		1700		
4-16-25	1,2,3,4,5,6,7	F-002		7500		
4-16-25	1,2,3,4,5,6,7	F-007		12600	10100	L
4-16-25	1,2,3,4,5,6,7	F-008		12400		
4-16-25	1,2,3,4,5,6,7	F-009		700		
4-21-25	1,2,3,4,5,6,7	F-001		2600		
4-21-25	1,2,3,4,5,6,7	F-002		27900	11400	L
4-21-25	1,2,3,4,5,6,7	F-007		2500		
4-21-25	1,2,3,4,5,6,7	F-008		12400		
4-21-25	1,2,3,4,5,6,7	F-009		700		
4-22-25	1,2,3,4,5,6,7	F-001		6300		
4-22-25	1,2,3,4,5,6,7	F-002		16500	12600	L
4-22-25	1,2,3,4,5,6,7	F-007		2500		
4-22-25	1,2,34,5,6,7	F-008		12400		
4-22-25	1,2,3,4,5,6,7	F-009		700		
4-23-25	1,2,3,4,5,6,7	F-001		10000	8300	L

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-23-25	1,2,3,4,5,6,7	F-002		3900		
4-23-25	1,2,3,4,5,6,7	F-007		2500		
4-23-25	1,2,3,4,5,6,7	F-008		12400		
4-23-25	1,2,3,4,5,6,7	F-009		700		
4-24-25	1,2,3,4,5,6,7,8,9	F-001		1700		
4-24-25	1,2,3,4,5,6,7,8,9	F-002		7500	5800	L
4-24-25	1,2,3,4,5,6,7,8,9	F-007		2500		
4-24-25	1,2,3,4,5,6,7,8,9	F-008		12400		
4-24-25	1,2,3,4,5,6,7,8,9	F-009		700		
4-28-25	1,2,3,4,5,6,7,8,9	F-001		14200	11400	L
4-28-25	1,2,3,4,5,6,7,8,9	F-002		1700		
4-28-25	1,2,3,4,5,6,7,8,9	F-007		2500		
4-28-25	1,2,3,4,5,6,7,8,9	F-008		12400		
4-28-25	1,2,3,4,5,6,7,8,9	F-009		700		
4-29-25	1,2,3,4,5,6,7,8,9	F-001		2800		
4-29-25	1,2,3,4,5,6,7,8,9	F-002		5500		
4-29-25	1,2,3,4,5,6,7,8,9	F-007		2500		
4-29-25	1,2,3,4,5,6,7,8,9	F-008		12400	11000	L
4-29-25	1,2,3,4,5,6,7,8,9	F-009		700		
4-30-25	1,2,3,4,5,6,7,8,9	F-001		2800		
4-30-25	1,2,3,4,5,6,7,8,9	F-002		8100	6400	L
4-30-25	1,2,3,4,5,6,7,8,9	F-007		2500		
4-30-25	1,2,3,4,5,6,7,8,9	F-008		1400		
4-30-25	1,2,3,4,5,6,7,8,9	F-009		700		
SR 05-01-2025						

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

Permit No. 073-00045

McCracken County, Kentucky

Month May Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-1-25	1,2,3,4,5,6,7	F-001		5300		
5-1-25	1,2,3,4,5,6,7	F-002		1700		
5-1-25	1,2,3,4,5,6,7	F-007		2500		
5-1-25	1,2,3,4,5,6,7	F-008		1400		
5-1-25	1,2,3,4,5,6,7	F-009		700		
5-5-25	1,2,3,4,5,6,7	F-001		15900		
5-5-25	1,2,3,4,5,6,7	F-002		1700		
5-5-25	1,2,3,4,5,6,7	F-007		2500		
5-5-25	1,2,3,4,5,6,7	F-008		1400		
5-5-25	1,2,3,4,5,6,7	F-009		700		
5-6-25	1,2,3,4,5,6,7	F-001		18500		
5-6-25	1,2,3,4,5,6,7	F-002		1700		
5-6-25	1,2,3,4,5,6,,7	F-007		2500		
5-6-25	1,2,3,4,5,6,7	F-008		1400		
5-6-25	1,2,3,4,5,6,7	F-009		700		
5-7-25	1,2,3,4,5,6,7	F-001		21000	11900	L
5-7-25	1,2,3,4,5,6,7	F-002		1700		
5-7-25	1,2,3,4,5,6,7	F-007		2500		
5-7-25	1,2,3,4,5,6,7	F-008		1400		
5-7-25	1,2,3,4,5,6,7	F-009		700		
5-8-25	1,2,3,4,5,6,7	F-001		9100	7400	L
5-8-25	1,2,3,4,5,6,7	F-002		3500		
5-8-25	1,2,3,4,5,6,7	F-007		2500		
5-8-25	1,2,3,4,5,6,7	F-008		1400		
5-8-25	1,2,3,4,5,6,7	F-009		700		
5-12-25	1,2,3,4,5,6,7	F-001		1700		
5-12-25	1,2,3,4,5,6,7	F-002		13000	9100	L

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

Permit No. 073-00045

McCracken County, Kentucky

Month May Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-12-25	1,2,3,4,5,6,7	F-007		2500		
5-12-25	1,2,3,4,5,6,7	F-008		1400		
5-12-25	1,2,3,4,5,6,7	F-009		700		
5-13-25	1,2,3,4,5,6,7	F-001		4300	2600	L
5-13-25	1,2,3,4,5,6,7	F-002		3900		
5-13-25	1,2,3,4,5,6,7	F-007		2500		
5-13-25	1,2,3,4,5,6,7	F-008		1400		
5-13-25	1,2,3,4,5,6,7	F-009		700		
5-14-25	1,2,3,4,5,6,7	F-001		1700		
5-14-25	1,2,3,4,5,6,7	F-002		6500		
5-14-25	1,2,3,4,5,6,7	F-007		2500		
5-14-25	1,2,3,4,5,6,7	F-008		1400		
5-14-25	1,2,3,4,5,6,7	F-009		700		
5-15-25	1,2,3,4,5,6,7	F-001		1700		
5-15-25	1,2,3,4,5,6,7	F-002		9100	7400	L
5-15-25	1,2,3,4,5,6,7	F-007		2500		
5-15-25	1,2,3,4,5,6,7	F-008		1400		
5-15-25	1,2,3,4,5,6,7	F-009		700		
5-19-25	1,2,3,4,5,6,7	F-001		19600	9900	L
5-19-25	1,2,3,4,5,6,7	F-002		1700		
5-19-25	1,2,3,4,5,6,7	F-007		2500		
5-19-25	1,2,3,4,5,6,7	F-008		1400		
5-19-25	1,2,3,4,5,6,7	F-009		700		
5-20-25	1,2,3,4,5,6,7	F-001		9700	8000	L
5-20-25	1,2,3,4,5,6,7	F-002		4300		
5-20-25	1,2,3,4,5,6,7	F-007		2500		
5-20-25	1,2,3,4,5,6,7	F-008		1400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month MayYear 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-20-25	1,2,3,4,5,6,7	F-009		700		
5-21-25	1,2,3,4,5,6,7	F-001		1700		
5-21-25	1,2,3,4,5,6,7	F-002		7800		
5-21-25	1,2,3,4,5,6,7	F-007		2500		
5-21-25	1,2,3,4,5,6,7	F-008		1400		
5-21-25	1,2,3,4,5,6,7	F-009		700		
5-22-25	1,2,3,4,5,6,7	F-001		1700		
5-22-25	1,2,3,4,5,6,7	F-002		9700	7800	L
5-22-25	1,2,3,4,5,6,7	F-007		2500		
5-22-25	1,2,3,4,5,6,7	F-008		1400		
5-22-25	1,2,3,4,5,6,7	F-009		700		
5-27-25	1,2,3,4,5,6,7	F-001		13900		
5-27-25	1,2,3,4,5,6,7	F-002		1900		
5-27-25	1,2,3,4,5,6,7	F-007		2500		
5-27-25	1,2,3,4,5,6,7	F-008		1400		
5-27-25	1,2,3,4,5,6,7	F-009		700		
5-28-25	1,2,3,4,5,6,7	F-001		16500	14800	L
5-28-25	1,2,3,4,5,6,7	F-002		1900		
5-28-25	1,2,3,4,5,6,7	F-007		2500		
5-28-25	1,2,3,4,5,6,7	F-008		1400		
5-28-25	1,2,3,4,5,6,7	F-009		700		
5-29-25	1,2,3,4,5,6,7	F-001		1700		
5-29-25	1,2,3,4,5,6,7	F-002		3700		
5-29-25	1,2,3,4,5,6,7	F-007		2500		
5-29-25	1,2,3,4,5,6,7	F-008		1400		
5-29-25	1,2,3,4,5,6,7	F-009		700		
	<i>ABA</i>	<i>5-29-25</i>				

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

Permit No. 073-00045

McCracken County, Kentucky

Month June

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-2-25	1,2,3,4,5,6,7	F-001		1700		
6-2-25	1,2,3,4,5,6,7	F-002		19000	12000	L
6-2-25	1,2,3,4,5,6,7	F-007		2500		
6-2-25	1,2,3,4,5,6,7	F-008		1400		
6-2-25	1,2,3,4,5,6,7	F-009		700		
6-3-25	1,2,3,4,5,6,7	F-001		4300		
6-3-25	1,2,3,4,5,6,7	F-002		7000		
6-3-25	1,2,3,4,5,6,7	F-007		2500		
6-3-25	1,2,3,4,5,6,7	F-008		1400		
6-3-25	1,2,3,4,5,6,7	F-009		700		
6-4-25	1,2,3,4,5,6,7	F-001		7000		
6-4-25	1,2,3,4,5,6,7	F-002		7000	5300	L
6-4-25	1,2,3,4,5,6,7	F-007		2500		
6-4-25	1,2,3,4,5,6,7	F-008		1400		
6-4-25	1,2,3,4,5,6,7	F-009		700		
6-5-25	1,2,3,4,5,6,7	F-001		9700	8000	L
6-5-25	1,2,3,4,5,6,7	F-002		1700		
6-5-25	1,2,3,4,5,6,7	F-007		2500		
6-5-25	1,2,3,4,5,6,7	F-008		1400		
6-5-25	1,2,3,4,5,6,7	F-009		700		
6-9-25	1,2,3,4,5,6,7	F-001		1700		
6-9-25	1,2,3,4,5,6,7	F-002		18500	13900	L
6-9-25	1,2,3,4,5,6,7	F-007		2500		
6-9-25	1,2,3,4,5,6,7	F-008		1400		
6-9-25	1,2,3,4,5,6,7	F-009		700		
6-10-25	1,2,3,4,5,6,7	F-001		12800	11100	L
6-10-25	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 June

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-10-25	1,2,3,4,5,6,7	F-007		2500		
6-10-25	1,2,3,4,5,6,7	F-008		1400		
6-10-25	1,2,3,4,5,6,7	F-009		700		
6-11-25	1,2,3,4,5,6,7	F-001		1700		
6-11-25	1,2,3,4,5,6,7	F-002		10200	8500	L
6-11-25	1,2,3,4,5,6,7	F-007		2500		
6-11-25	1,2,3,4,5,6,7	F-008		1400		
6-11-25	1,2,3,4,5,6,7	F-009		700		
6-12-25	1,2,3,4,5,6,7	F-001		6000		
6-12-25	1,2,3,4,5,6,7	F-002		1700		
6-12-25	1,2,3,4,5,6,7	F-007		2500		
6-12-25	1,2,3,4,5,6,7	F-008		1400		
6-12-25	1,2,3,4,5,6,7	F-009		700		
6-16-25	1,2,3,4,5,6,7	F-001		27900	13400	L
6-16-25	1,2,3,4,5,6,7	F-002		2600		
6-16-25	1,2,3,4,5,6,7	F-007		2500		
6-16-25	1,2,3,4,5,6,7	F-008		1400		
6-16-25	1,2,3,4,5,6,7	F-009		700		
6-17-25	1,2,3,4,5,6,7	F-001		14500	12800	L
6-17-25	1,2,3,4,5,6,7	F-002		9400		
6-17-25	1,2,3,4,5,6,7	F-007		2500		
6-17-25	1,2,3,4,5,6,7	F-008		1400		
6-17-25	1,2,3,4,5,6,7	F-009		700		
6-18-25	1,2,3,4,5,6,7	F-001		1700		
6-18-25	1,2,3,4,5,6,7	F-002		15900	11600	L
6-18-25	1,2,3,4,5,6,7	F-007		2500		
6-18-25	1,2,3,4,5,6,7	F-008		1400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month June

Year 2025

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-18-25	1,2,3,4,5,6,7	F-009		700		
6-23-25	1,2,3,4,5,6,7	F-001		24400	1800	L
6-23-25	1,2,3,4,5,6,7	F-002		4300		
6-23-25	1,2,3,4,5,6,7	F-007		2500		
6-23-25	1,2,3,4,5,6,7	F-008		1400		
6-23-25	1,2,3,4,5,6,7	F-009		700		
6-24-25	1,2,3,4,5,6,7	F-001		22600	13500	L
6-24-25	1,2,3,4,5,6,7	F-002		8100		
6-24-25	1,2,3,4,5,6,7	F-007		2500		
6-24-25	1,2,3,4,5,6,7	F-008		1400		
6-24-25	1,2,3,4,5,6,7	F-009		700		
6-25-25	1,2,3,4,5,6,7	F-001		9100		
6-25-25	1,2,3,4,5,6,7	F-002		11000	9300	L
6-25-25	1,2,3,4,5,6,7	F-007		2500		
6-25-25	1,2,3,4,5,6,7	F-008		1400		
6-25-25	1,2,3,4,5,6,7	F-009		700		
6-26-25	1,2,3,4,5,6,7	F-001		11900	10200	L
6-26-25	1,2,3,4,5,6,7	F-002		1700		
6-26-25	1,2,3,4,5,6,7	F-007		2500		
6-26-25	1,2,3,4,5,6,7	F-008		1400		
6-26-26	1,2,3,4,5,6,7	F-009		700		
6-30-25	1,2,3,4,5,6,7	F-001		1700		
6-30-25	1,2,3,4,5,6,7	F-002		15900		
6-30-25	1,2,3,4,5,6,7	F-007		2500		
6-30-25	1,2,3,4,5,6,7	F-008		1400		
6-30-25	1,2,3,4,5,6,7	F-009		700		
					SR 06-30-25	

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 Gaseous

Report for the Months of(*)

Apr, May, Jun

Year(*)

2025

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	*Municipal Solid Waste	*Industrial Waste	*Special Waste	**Waste Used as Alternate Daily Cover As Approved	Delete
1	MCCRACKEN,KY	0	343.89	0	0	Delete
+						

Total tonnage: 343.89

Total Fee :

601.808

*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:(*)

Signature

Pin(*)

Title:(*)

Program Manager

First Name:(*)

Myrna

M.I.:

E

Last Name:(*)

Redfield

eMail Address:(*)

dennis.greene@pad.pppo.gov

Business Phone:(*)

(270) 441-5113

Alternate Phone:

(270) 217-2529

Signature Date:(*)

Date

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