



Department of Energy

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

January 9, 2026

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-02-10035916-26

Dear Mr. Anderson:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS FOURTH QUARTER
CALENDAR YEAR 2025 WASTE OPERATING REPORT PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0378/V4, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the fourth quarter calendar year 2025 operating report for the C-746-S&T landfills and the C-746-U Contained 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 Contained 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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Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Fourth Quarter Calendar Year 2025 Waste Operating Report Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/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 2025 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0378/V4, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, January 2026*

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)



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REDFIELD (Affiliate)
Date: 2026.01.06 11:40:27
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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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April Ladd, Paducah Site Lead/Date Signed
Portsmouth/Paducah Project Office
U.S. Department of Energy

FRNP-RPT-0378/V4

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



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

Date Issued—January 2026

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 2025 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the fourth quarter of calendar year 2025, a total of 32.84 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were zero tons of asbestos-containing materials disposed of as part of the 32.84 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 236,700 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 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 landfills were inspected for subsidence in accordance with the cover requirements (401 KAR 48:080 § 9, *Alternative Specifications*). No repairs were necessary during the quarter.

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
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: OCTOBER 2025

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: November: 2025

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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| 7 | | There were no waste disposal activities during the month of November 2025 | | | | |
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CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: December: 2025

| Day of Month | Daily Cell Location | Daily Cover Applied? | Interim Cover | Long Term Cover | Final Cap | Temporary Diversion Ditch Yes/No |
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| 7 | | There were no waste disposal activities during the month of December 2025 | | | | |
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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 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|---------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-1-25 | 1,2,3,4,5,6,7 | F-001 | | 15,000 | | |
| 10-1-25 | 1,2,3,4,5,6,7 | F-002 | | 19,900 | | |
| 10-1-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-1-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-1-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-2-25 | 1,2,3,4,5,6,7 | F-001 | | 15,000 | | |
| 10-2-25 | 1,2,3,4,5,6,7 | F-002 | | 21,500 | 13,700 | L |
| 10-2-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-2-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-2-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-6-25 | 1,2,3,4,5,6,7 | F-001 | | 21,800 | 9,600 | L |
| 10-6-25 | 1,2,3,4,5,6,7 | F-002 | | 7,800 | | |
| 10-6-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-6-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-6-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-7-25 | 1,2,3,4,5,6,7 | F-001 | | 12,200 | 9,800 | L |
| 10-7-25 | 1,2,3,4,5,6,7 | F-002 | | 8,600 | | |
| 10-7-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-7-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-7-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-8-25 | 1,2,3,4,5,6,7 | F-001 | | 2,400 | | |
| 10-8-25 | 1,2,3,4,5,6,7 | F-002 | | 10,200 | 8,500 | L |
| 10-8-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-8-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-8-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-9-25 | 1,2,3,4,5,6,7 | F-001 | | 4,100 | | |
| 10-9-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |

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

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-9-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-9-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-9-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-13-25 | 1,2,3,4,5,6,7 | F-001 | | 10,000 | | |
| 10-13-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |
| 10-13-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-13-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-13-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-14-25 | 1,2,3,4,5,6,7 | F-001 | | 11,600 | | |
| 10-14-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |
| 10-14-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-14-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-14-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-15-25 | 1,2,3,4,5,6,7 | F-001 | | 13,300 | | |
| 10-15-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |
| 10-15-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-15-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-15-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-16-25 | 1,2,3,4,5,6,7 | F-001 | | 14,200 | | |
| 10-16-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |
| 10-16-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-16-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-16-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-20-25 | 1,2,3,4,5,6,7 | F-001 | | 19,900 | 9,700 | L |
| 10-20-25 | 1,2,3,4,5,6,7 | F-002 | | 1,700 | | |
| 10-20-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-20-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |

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

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-20-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-21-25 | 1,2,3,4,5,6,7 | F-001 | | 10200 | 8500 | L |
| 10-21-25 | 1,2,3,4,5,6,7 | F-002 | | 2600 | | |
| 10-21-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 10-21-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 10-21-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-22-25 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 10-22-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 10-22-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 10-22-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 10-22-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-23-25 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 10-23-25 | 1,2,3,4,5,6,7 | F-002 | | 5000 | | |
| 10-23-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 10-23-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 10-23-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-27-25 | 1,2,3,4,5,6,7 | F-001 | | 1,700 | | |
| 10-27-25 | 1,2,3,4,5,6,7 | F-002 | | 11,000 | | |
| 10-27-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-27-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-27-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-28-25 | 1,2,3,4,5,6,7 | F-001 | | 1,700 | | |
| 10-28-25 | 1,2,3,4,5,6,7 | F-002 | | 12,800 | | |
| 10-28-25 | 1,2,3,4,5,6,7 | F-007 | | 2,500 | | |
| 10-28-25 | 1,2,3,4,5,6,7 | F-008 | | 1,400 | | |
| 10-28-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-29-25 | 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 October Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 10-29-25 | 1,2,3,4,5,6,7 | F-002 | | 14200 | 9900 | L |
| 10-29-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 10-29-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 10-29-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 10-30-25 | 1,2,3,4,5,6,7 | F-001 | | 7800 | | |
| 10-30-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 10-30-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 10-30-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 10-30-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| | | | | | | |

* R – Re-circulated to Working Phas
W – Transported to Wastewater Treatment Facility
L – Disposed at on-site Leachate Treatment Facility

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

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-3-25 | 1,2,3,4,5,6,7 | F-001 | | 19600 | | |
| 11-3-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 11-3-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-3-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-3-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-4-25 | 1,2,3,4,5,6,7 | F-001 | | 21300 | 7700 | L |
| 11-4-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 11-4-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-4-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-4-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-5-25 | 1,2,3,4,5,6,7 | F-001 | | 13600 | 9500 | L |
| 11-5-25 | 1,2,3,4,5,6,7 | F-002 | | 6000 | | |
| 11-5-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-5-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-5-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-6-25 | 1,2,3,4,5,6,7 | F-001 | | 4100 | | |
| 11-6-25 | 1,2,3,4,5,6,7 | F-002 | | 7800 | 6100 | L |
| 11-6-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-6-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-6-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-10-25 | 1,2,3,4,5,6,7 | F-001 | | 11600 | | |
| 11-10-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 11-10-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-10-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-10-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-11-25 | 1,2,3,4,5,6,7 | F-001 | | 13900 | 1400 | L |
| 11-11-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |

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

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-11-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-11-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-11-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-12-25 | 1,2,3,4,5,6,7 | F-001 | | 12500 | | |
| 11-12-25 | 1,2,3,4,5,6,7 | F-002 | | 2600 | | |
| 11-12-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-12-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-12-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-13-25 | 1,2,3,4,5,6,7 | F-001 | | 12500 | 7700 | L |
| 11-13-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 11-13-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-13-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-13-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-17-25 | 1,2,3,4,5,6,7 | F-001 | | 4800 | | |
| 11-17-25 | 1,2,3,4,5,6,7 | F-002 | | 11000 | 6900 | L |
| 11-17-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-17-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-17-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-18-25 | 1,2,3,4,5,6,7 | F-001 | | 5500 | | |
| 11-18-25 | 1,2,3,4,5,6,7 | F-002 | | 4100 | | |
| 11-18-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-18-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-18-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-19-25 | 1,2,3,4,5,6,7 | F-001 | | 7300 | | |
| 11-19-25 | 1,2,3,4,5,6,7 | F-002 | | 4100 | | |
| 11-19-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-19-25 | 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 November Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|--|---------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 11-19-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-20-25 | 1,2,3,4,5,6,7 | F-001 | | 8900 | 7200 | L |
| 11-20-25 | 1,2,3,4,5,6,7 | F-002 | | 4100 | | |
| 11-20-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-20-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-20-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-24-25 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 11-24-25 | 1,2,3,4,5,6,7 | F-002 | | 17900 | 10400 | L |
| 11-24-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-24-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-24-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 11-25-25 | 1,2,3,4,5,6,7 | F-001 | | 5000 | | |
| 11-25-25 | 1,2,3,4,5,6,7 | F-002 | | 7500 | | |
| 11-25-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 11-25-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 11-25-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| <div style="position: absolute; transform: rotate(-45deg); opacity: 0.5; font-size: 2em;">SR 12-2-25</div> | | | | | | |

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

Permit No. 073-00045

McCracken County, Kentucky

Month December Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|---------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-1-25 | 1,2,3,4,5,6,7 | F-001 | | 27900 | 8600 | L |
| 12-1-25 | 1,2,3,4,5,6,7 | F-002 | | 11600 | | |
| 12-1-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-1-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-1-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-2-25 | 1,2,3,4,5,6,7 | F-001 | | 19300 | 13800 | L |
| 12-2-25 | 1,2,3,4,5,6,7 | F-002 | | 15000 | | |
| 12-2-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-2-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-2-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-3-25 | 1,2,3,4,5,6,7 | F-001 | | 5500 | | |
| 12-3-25 | 1,2,3,4,5,6,7 | F-002 | | 18200 | 12400 | L |
| 12-3-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-3-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-3-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-4-25 | 1,2,3,4,5,6,7 | F-001 | | 8900 | | |
| 12-4-25 | 1,2,3,4,5,6,7 | F-002 | | 5800 | | |
| 12-4-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-4-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-4-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-8-25 | 1,2,3,4,5,6,7 | F-001 | | 20200 | 13700 | L |
| 12-8-25 | 1,2,3,4,5,6,7 | F-002 | | 5800 | | |
| 12-8-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-8-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-8-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-9-25 | 1,2,3,4,5,6,7 | F-001 | | 6500 | 4800 | L |
| 12-9-25 | 1,2,3,4,5,6,7 | F-002 | | 8300 | | |

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

Permit No. 073-00045

McCracken County, Kentucky

Month December Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-9-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-9-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-9-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-10-25 | 1,2,3,4,5,6,7 | F-001 | | 1700 | | |
| 12-10-25 | 1,2,3,4,5,6,7 | F-002 | | 10800 | 9100 | L |
| 12-10-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-10-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-10-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-11-25 | 1,2,3,4,5,6,7 | F-001 | | 4300 | | |
| 12-11-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 12-11-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-11-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-11-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-15-25 | 1,2,3,4,5,6,7 | F-001 | | 14200 | | |
| 12-15-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 12-15-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-15-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-15-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-16-25 | 1,2,3,4,5,6,7 | F-001 | | 15900 | 12400 | L |
| 12-16-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 12-16-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-16-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-16-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-17-25 | 1,2,3,4,5,6,7 | F-001 | | 3500 | | |
| 12-17-25 | 1,2,3,4,5,6,7 | F-002 | | 4100 | | |
| 12-17-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-17-25 | 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 December Year 2025

| Date | Phase | Collection Tank Number | Mobile Tanker | Tank Volume (Gallons) | Disposal Volume (Gallons) | Disposal Method* |
|----------|----------------------|------------------------|---------------|-----------------------|---------------------------|------------------|
| 12-17-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-18-25 | 1,2,3,4,5,6,7 | F-001 | | 3500 | | |
| 12-18-25 | 1,2,3,4,5,6,7 | F-002 | | 5000 | | |
| 12-18-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-18-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-18-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-22-25 | 1,2,3,4,5,6,7 | F-001 | | 3500 | | |
| 12-22-25 | 1,2,3,4,5,6,7 | F-002 | | 18200 | 9300 | L |
| 12-22-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-22-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-22-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-23-25 | 1,2,3,4,5,6,7 | F-001 | | 5800 | | |
| 12-23-25 | 1,2,3,4,5,6,7 | F-002 | | 8900 | 7200 | L |
| 12-23-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-23-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-23-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-29-25 | 1,2,3,4,5,6,7 | F-001 | | 20700 | 11600 | L |
| 12-29-25 | 1,2,3,4,5,6,7 | F-002 | | 1700 | | |
| 12-29-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-29-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-29-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-30-25 | 1,2,3,4,5,6,7 | F-001 | | 9100 | 7200 | L |
| 12-30-25 | 1,2,3,4,5,6,7 | F-002 | | 4300 | | |
| 12-30-25 | 1,2,3,4,5,6,7 | F-007 | | 2500 | | |
| 12-30-25 | 1,2,3,4,5,6,7 | F-008 | | 1400 | | |
| 12-30-25 | 1,2,3,4,5,6,7 | F-009 | | 700 | | |
| 12-31-25 | 1,2,3,4,5,6,7 | F-001 | | 1900 | | |

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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 549011 and was submitted by Myrna Redfield on January 12, 2026 07:36 AM 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 form as a template. In addition, you may download a copy of your submittal by returning to the details page.

PLEASE NOTE: The submitted eForm may have items requiring payment that the agency can not accept or process until payment is received.

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 style="width: 90%;" type="text" value="3059"/> | Facility Name <input style="width: 90%;" type="text" value="Dept of Energy-f"/> | Report for the Months of(*) <input style="width: 90%;" type="text" value="Oct, Nov, Dec"/> | Year(*) <input style="width: 90%;" type="text" value="2025"/> |
| County where landfill is located: <input style="width: 90%;" type="text" value="McCracken"/> | LandFill(*) <input style="width: 95%;" type="text" value="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.

| <u>Waste Source</u> | <u>*Municipal Solid Waste</u> | <u>*Industrial Waste</u> | <u>*Special Waste</u> | <u>**Waste Used as Alternate Daily</u> |
|---------------------|-------------------------------|--------------------------|-----------------------|--|
| MCCRACKEN,KY | 0 | 32.84 | 0 | 0 |

| | | | | |
|-----------|--|--|--|--|
| Sub total | | | | |
|-----------|--|--|--|--|

Total Tonnage : 32.84

| | |
|--------------------|--------------|
| Total Fee : | 57.47 |
|--------------------|--------------|

***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:(*)

Myrna E. Redfield

Pin(*)

PIN

Title:(*)

Program Manager

First Name:(*)

Myrna

M.I.:

E

Last Name:(*)

Redfield

eMail Address:(*)

myrna.redfield@pad.ppp

Business Phone:(*)

270-441-5113

Alternate Phone:

270-217-2529

Signature (*)
Date:

1/12/20

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