



## Department of Energy

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

July 13, 2023

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-02-10024953-23B

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS SECOND QUARTER  
CALENDAR YEAR 2023 WASTE OPERATING REPORT, PADUCAH GASEOUS  
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0283/V2, SOLID WASTE  
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the second quarter operating report for calendar year 2023 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: 2023.07.13 16:20:06  
-05'00'

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 Second Quarter Calendar Year 2023 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0283/V2*

cc w/enclosures:

abigail.parish@pppo.gov, PPPO  
april.ladd@pppo.gov, PPPO  
brian.begley@ky.gov, KDEP  
bruce.ford@pad.pppo.gov, FRNP  
christopher.travis@ky.gov, KDEP  
dennis.greene@pad.pppo.gov, FRNP  
frnpcorrespondence@pad.pppo.gov  
gary.corrigan@pad.pppo.gov, FRNP  
jaime.morrow@pad.pppo.gov, FRNP  
joel.bradburne@pppo.gov, PPPO  
jolie.fleming@pad.pppo.gov, FRNP  
leo.williamson@ky.gov, KDEP  
myrna.redfield@pad.pppo.gov, FRNP  
pad.rmc@pad.pppo.gov  
reinhard.knerr@pppo.gov, PPPO  
ryan.callihan@pppo.gov, PPPO  
todd.walker2@pad.pppo.gov, FRNP

cc via KY eForms portal:

danny.anderson@ky.gov, KDEP  
jamie.nielsen@ky.gov, KDEP  
teresa.osborne@ky.gov, KDEP

**CERTIFICATION**

**Document Identification:** *C-746-S&T and C-746-U Solid Waste Landfills Second Quarter Calendar Year 2023 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0283/V2, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, July 2023*

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: 2023.07.13 11:59:59 -05'00'

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

Date Signed

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: 2023.07.13 16:33:58 -05'00'

April Ladd, Paducah Site Lead  
Portsmouth/Paducah Project Office  
U.S. Department of Energy

Date Signed

**C-746-S&T and C-746-U Solid Waste Landfills  
Second Quarter Calendar Year 2023  
Waste Operating Report  
Paducah Gaseous Diffusion Plant,  
Paducah, Kentucky**



This document is approved for public release per review by:

**KEVIN BEASLEY**  
**(Affiliate)**

Digitally signed by KEVIN  
BEASLEY (Affiliate)  
Date: 2023.07.03 14:11:30 -05'00'

FRNP Classification Support

Date



**C-746-S&T and C-746-U Solid Waste Landfills  
Second Quarter Calendar Year 2023  
Waste Operating Report  
Paducah Gaseous Diffusion Plant,  
Paducah, Kentucky**

Date Issued—July 2023

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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# CONTENTS

REPORT SUMMARY.....	v
FACILITY INFORMATION SHEET.....	1
COVER LOG.....	3
LEACHATE LOG.....	9



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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(1)(a) through (c) and (e), for the second quarter of calendar year 2023 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the second quarter of calendar year 2023, a total of 2,716.21 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 8.33 tons of asbestos-containing materials disposed of as part of the 2,716.21 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 Landfill and C-746-S&T Landfills [401 *KAR* 47:190 § 8(1)(d)].

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 171,900 gal of leachate from the C-746-U Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. 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(1)(a)]. The C-746-S&T Landfills were inspected for subsidence in accordance with the cover requirements [401 *KAR* 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

There were no construction or cover maintenance activities at the C-746-U Landfill [401 *KAR* 47:190 § 8(1)(a)]. The landfill was inspected for subsidence in accordance with the cover requirements [401 *KAR* 48:080 § 9(6)(f)]. No repairs were necessary during the quarter.

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## 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' 55"

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### 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

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### SAMPLING PERSONNEL (if other than landfill or laboratory)

Company: GEO Consultants, LLC

Contact Person: Jason Boulton Phone No.: (270) 441-6756

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

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### 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

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### 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: April 2023

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 April 2023				
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29						
30						
31						



## CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY  
 COUNTY: McCracken

PERMIT NUMBER: 073-00045  
 Month & Year: May 2023

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1	E2	YES	NO	NO	NO	YES
2	E3	YES	NO	NO	NO	YES
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23	E2	YES	NO	NO	NO	YES
24	E3	YES	NO	NO	NO	YES
25	E3	YES	YES	NO	NO	YES
26						
27						
28						
29						
30						
31	E3	YES	YES	NO	NO	YES

# CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY  
 COUNTY: McCracken

PERMIT NUMBER: 073-00045  
 Month & Year: June 2023

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	D3, E3	YES	YES	NO	NO	YES
7	D3	YES	YES	NO	NO	YES
8	D3, E3	YES	YES	NO	NO	YES
9						
10						
11						
12						
13	E3	YES	YES	NO	NO	YES
14						
15						
16						
17						
18						
19						
20	E3	YES	YES	NO	NO	YES
21	D3	YES	YES	NO	NO	YES
22	D3, E3	YES	YES	NO	NO	YES
23						
24						
25						
26	D3, E3	YES	YES	NO	NO	YES
27	E3	YES	YES	NO	NO	YES
28						
29						
30						
31						

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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 April

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-03-23	1,2,3,4,5,6,7	F-001		23100	12600	L
4-03-23	1,2,3,4,5,6,7	F-002		7000		
4-03-23	1,2,3,4,5,6,7	F-007		1200		
4-03-23	1,2,3,4,5,6,7	F-008		1200		
4-03-23	1,2,3,4,5,6,7	F-009		12600		
4-04-23	1,2,3,4,5,6,7	F-001		10500	8800	L
4-04-23	1,2,3,4,5,6,7	F-002		10000		
4-04-23	1,2,3,4,5,6,7	F-007		1200		
4-04-23	1,2,3,4,5,6,7	F-008		1200		
4-04-23	1,2,3,4,5,6,7	F-009		12600		
4-05-23	1,2,3,4,5,6,7	F-001		1700		
4-05-23	1,2,3,4,5,6,7	F-002		12500	10100	L
4-05-23	1,2,3,4,5,6,7	F-007		1200		
4-05-23	1,2,3,4,5,6,7	F-008		1200		
4-05-23	1,2,3,4,5,6,7	F-009		12600		
4-10-23	1,2,3,4,5,6,7	F-001		13900		
4-10-23	1,2,3,4,5,6,7	F-002		2400		
4-10-23	1,2,3,4,5,6,7	F-007		1200		
4-10-23	1,2,3,4,5,6,7	F-008		1200		
4-10-23	1,2,3,4,5,6,7	F-009		12600		
4-11-23	1,2,3,4,5,6,7	F-001		15600		
4-11-23	1,2,3,4,5,6,7	F-002		2400		
4-11-23	1,2,3,4,5,6,7	F-007		1200		
4-11-23	1,2,3,4,5,6,7	F-008		1200		
4-11-23	1,2,3,4,5,6,7	F-009		12600		
4-12-23	1,2,3,4,5,6,7	F-001		17900		
4-12-23	1,2,3,4,5,6,7	F-002		2400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-12-23	1,2,3,4,5,6,7	F-007		1200		
4-12-23	1,2,3,4,5,6,7	F-008		1200		
4-12-23	1,2,3,4,5,6,7	F-009		12600		
4-13-23	1,2,3,4,5,6,7	F-001		19300		
4-13-23	1,2,3,4,5,6,7	F-002		2400		
4-13-23	1,2,3,4,5,6,7	F-007		1200		
4-13-23	1,2,3,4,5,6,7	F-008		1200		
4-13-23	1,2,3,4,5,6,7	F-009		12600		
4-17-23	1,2,3,4,5,6,7	F-001		26800	9500	L
4-17-23	1,2,3,4,5,6,7	F-002		2400		
4-17-23	1,2,3,4,5,6,7	F-007		1200		
4-17-23	1,2,3,4,5,6,7	F-008		1200		
4-17-23	1,2,3,4,5,6,7	F-009		12600		
4-18-23	1,2,3,4,5,6,7	F-001		17300	5400	L
4-18-23	1,2,3,4,5,6,7	F-002		3700		
4-18-23	1,2,3,4,5,6,7	F-007		1200		
4-18-23	1,2,3,4,5,6,7	F-008		1200		
4-18-23	1,2,3,4,5,6,7	F-009		12600		
4-19-23	1,2,3,4,5,6,7	F-001		11900		
4-19-23	1,2,3,4,5,6,7	F-002		5000		
4-19-23	1,2,3,4,5,6,7	F-007		1200		
4-19-23	1,2,3,4,5,6,7	F-008		1200		
4-19-23	1,2,3,4,5,6,7	F-009		12600		
4-20-23	1,2,3,4,5,6,7	F-001		11900		
4-20-23	1,2,3,4,5,6,7	F-002		6500		
4-20-23	1,2,3,4,5,6,7	F-007		1200		
4-20-23	1,2,3,4,5,6,7	F-008		1200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month April

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
4-20-23	1,2,3,4,5,6,7	F-009		12600		
4-24-23	1,2,3,4,5,6,7	F-001		11900		
4-24-23	1,2,3,4,5,6,7	F-002		19000	11500	L
4-24-23	1,2,3,4,5,6,7	F-007		1200		
4-24-23	1,2,3,4,5,6,7	F-008		1200		
4-24-23	1,2,3,4,5,6,7	F-009		12600		
4-25-23	1,2,3,4,5,6,7	F-001		13600	9700	L
4-25-23	1,2,3,4,5,6,7	F-002		7500		
4-25-23	1,2,3,4,5,6,7	F-007		1200		
4-25-23	1,2,3,4,5,6,7	F-008		1200		
4-25-23	1,2,3,4,5,6,7	F-009		12600		
4-26-23	1,2,3,4,5,6,7	F-001		3900		
4-26-23	1,2,3,4,5,6,7	F-002		9700		
4-26-23	1,2,3,4,5,6,7	F-007		1200		
4-26-23	1,2,3,4,5,6,7	F-008		1200		
4-26-23	1,2,3,4,5,6,7	F-009		12600		
4-27-23	1,2,3,4,5,6,7	F-001		3900		
4-27-23	1,2,3,4,5,6,7	F-002		11900	10200	L
4-27-23	1,2,3,4,5,6,7	F-007		1200		
4-27-23	1,2,3,4,5,6,7	F-008		1200		
4-27-23	1,2,3,4,5,6,7	F-009		12600		
<i>TW 5/4/23</i>						



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

Permit No. 073-00045

McCracken County, Kentucky

Month May

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-01-23	1,2,3,4,5,6,7	F-001		10500		
5-01-23	1,2,3,4,5,6,7	F-002		1700		
5-01-23	1,2,3,4,5,6,7	F-007		1200		
5-01-23	1,2,3,4,5,6,7	F-008		1200		
5-01-23	1,2,3,4,5,6,7	F-009		12600		
5-02-23	1,2,3,4,5,6,7	F-001		11900	9700	L
5-02-23	1,2,3,4,5,6,7	F-002		1700		
5-02-23	1,2,3,4,5,6,7	F-007		1200		
5-02-23	1,2,3,4,5,6,7	F-008		1200		
5-02-23	1,2,3,4,5,6,7	F-009		12600		
5-03-23	1,2,3,4,5,6,7	F-001		2200		
5-03-23	1,2,3,4,5,6,7	F-002		3200		
5-03-23	1,2,3,4,5,6,7	F-007		1200		
5-03-23	1,2,3,4,5,6,7	F-008		1200		
5-03-23	1,2,3,4,5,6,7	F-009		12600		
5-04-23	1,2,3,4,5,6,7	F-001		2200		
5-04-23	1,2,3,4,5,6,7	F-002		4800		
5-04-23	1,2,3,4,5,6,7	F-007		1200		
5-04-23	1,2,3,4,5,6,7	F-008		1200		
5-04-23	1,2,3,4,5,6,7	F-009		12600		
5-08-23	1,2,3,4,5,6,7	F-001		2200		
5-08-23	1,2,3,4,5,6,7	F-002		11000	9300	L
5-08-23	1,2,3,4,5,6,7	F-007		1200		
5-08-23	1,2,3,4,5,6,7	F-008		1200		
5-08-23	1,2,3,4,5,6,7	F-009		12600		
5-09-23	1,2,3,4,5,6,7	F-001		7000		
5-09-23	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 May

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-09-23	1,2,3,4,5,6,7	F-007		1200		
5-09-23	1,2,3,4,5,6,7	F-008		1200		
5-09-23	1,2,3,4,5,6,7	F-009		12600		
5-10-23	1,2,3,4,5,6,7	F-001		11000	9100	L
5-10-23	1,2,3,4,5,6,7	F-002		1700		
5-10-23	1,2,3,4,5,6,7	F-007		1200		
5-10-23	1,2,3,4,5,6,7	F-008		1200		
5-10-23	1,2,3,4,5,6,7	F-009		12600		
5-11-23	1,2,3,4,5,6,7	F-001		1900		
5-11-23	1,2,3,4,5,6,7	F-002		4300		
5-11-23	1,2,3,4,5,6,7	F-007		1200		
5-11-23	1,2,3,4,5,6,7	F-008		1200		
5-11-23	1,2,3,4,5,6,7	F-009		12600		
5-15-23	1,2,3,4,5,6,7	F-001		1900		
5-15-23	1,2,3,4,5,6,7	F-002		12200	10300	L
5-15-23	1,2,3,4,5,6,7	F-007		1200		
5-15-23	1,2,3,4,5,6,7	F-008		1200		
5-15-23	1,2,3,4,5,6,7	F-009		12600		
5-16-23	1,2,3,4,5,6,7	F-001		3200		
5-16-23	1,2,3,4,5,6,7	F-002		1900		
5-16-23	1,2,3,4,5,6,7	F-007		1200		
5-16-23	1,2,3,4,5,6,7	F-008		1200		
5-16-23	1,2,3,4,5,6,7	F-009		12600		
5-17-23	1,2,3,4,5,6,7	F-001		4600		
5-17-23	1,2,3,4,5,6,7	F-002		1900		
5-17-23	1,2,3,4,5,6,7	F-007		1200		
5-17-23	1,2,3,4,5,6,7	F-008		1200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month May

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-17-23	1,2,3,4,5,6,7	F-009		12600		
5-18-23	1,2,3,4,5,6,7	F-001		6000		
5-18-23	1,2,3,4,5,6,7	F-002		1900		
5-18-23	1,2,3,4,5,6,7	F-007		1200		
5-18-23	1,2,3,4,5,6,7	F-008		1200		
5-18-23	1,2,3,4,5,6,7	F-009		12600		
5-22-23	1,2,3,4,5,6,7	F-001		12800	11100	L
5-22-23	1,2,3,4,5,6,7	F-002		1900		
5-22-23	1,2,3,4,5,6,7	F-007		1200		
5-22-23	1,2,3,4,5,6,7	F-008		1200		
5-22-23	1,2,3,4,5,6,7	F-009		12600		
5-23-23	1,2,3,4,5,6,7	F-001		1700		
5-23-23	1,2,3,4,5,6,7	F-002		3500		
5-23-23	1,2,3,4,5,6,7	F-007		1200		
5-23-23	1,2,3,4,5,6,7	F-008		1200		
5-23-23	1,2,3,4,5,6,7	F-009		12600		
5-24-23	1,2,3,4,5,6,7	F-001		1700		
5-24-23	1,2,3,4,5,6,7	F-002		4800		
5-24-23	1,2,3,4,5,6,7	F-007		1200		
5-24-23	1,2,3,4,5,6,7	F-008		1200		
5-24-23	1,2,3,4,5,6,7	F-009		12600		
5-25-23	1,2,3,4,5,6,7	F-001		1700		
5-25-23	1,2,3,4,5,6,7	F-002		6000		
5-25-23	1,2,3,4,5,6,7	F-007		1200		
5-25-23	1,2,3,4,5,6,7	F-008		1200		
5-25-23	1,2,3,4,5,6,7	F-009		12600		
5-30-23	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 May

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
5-30-23	1,2,3,4,5,6,7	F-002		12500		
5-30-23	1,2,3,4,5,6,7	F-007		1200		
5-30-23	1,2,3,4,5,6,7	F-008		1200		
5-30-23	1,2,3,4,5,6,7	F-009		12600		
5-31-23	1,2,3,4,5,6,7	F-001		1700		
5-31-23	1,2,3,4,5,6,7	F-002		13600		
5-31-23	1,2,3,4,5,6,7	F-007		1200		
5-31-23	1,2,3,4,5,6,7	F-008		1200		
5-31-23	1,2,3,4,5,6,7	F-009		12600		

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

Permit No. 073-00045

McCracken County, Kentucky

Month June

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-1-23	1,2,3,4,5,6,7	F-001		1700		
6-1-23	1,2,3,4,5,6,7	F-002		14200		
6-1-23	1,2,3,4,5,6,7	F-007		1200		
6-1-23	1,2,3,4,5,6,7	F-008		1200		
6-1-23	1,2,3,4,5,6,7	F-009		12600		
6-5-23	1,2,3,4,5,6,7	F-001		1700		
6-5-23	1,2,3,4,5,6,7	F-002		19600		
6-5-23	1,2,3,4,5,6,7	F-007		1200		
6-5-23	1,2,3,4,5,6,7	F-008		1200		
6-5-23	1,2,3,4,5,6,7	F-009		12600		
6-6-23	1,2,3,4,5,6,7	F-001		1700		
6-6-23	1,2,3,4,5,6,7	F-002		21000	12400	L
6-6-23	1,2,3,4,5,6,7	F-007		1200		
6-6-23	1,2,3,4,5,6,7	F-008		1200		
6-6-23	1,2,3,4,5,6,7	F-009		12600		
6-7-23	1,2,3,4,5,6,7	F-001		2400		
6-7-23	1,2,3,4,5,6,7	F-002		8600	6700	L
6-7-23	1,2,3,4,5,6,7	F-007		1200		
6-7-23	1,2,3,4,5,6,7	F-008		1200		
6-7-23	1,2,3,4,5,6,7	F-009		12600		
6-8-23	1,2,3,4,5,6,7	F-001		3700		
6-8-23	1,2,3,4,5,6,7	F-002		1900		
6-8-23	1,2,3,4,5,6,7	F-007		1200		
6-8-23	1,2,3,4,5,6,7	F-008		1200		
6-8-23	1,2,3,4,5,6,7	F-009		12600		
6-12-23	1,2,3,4,5,6,7	F-001		8300		
6-12-23	1,2,3,4,5,6,7	F-002		1900		

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

Permit No. 073-00045

McCracken County, Kentucky

Month     **JUNE**    

Year     **2023**    

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-12-23	1,2,3,4,5,6,7	F-007		1200		
6-12-23	1,2,3,4,5,6,7	F-008		1200		
6-12-23	1,2,3,4,5,6,7	F-009		12600	9600	L
6-13-23	1,2,3,4,5,6,7	F-001		9700		
6-13-23	1,2,3,4,5,6,7	F-002		1900		
6-13-23	1,2,3,4,5,6,7	F-007		1200		
6-13-23	1,2,3,4,5,6,7	F-008		1200		
6-13-23	1,2,3,4,5,6,7	F-009		3000	3000	L
6-14-23	1,2,3,4,5,6,7	F-001		10200	8300	L
6-14-23	1,2,3,4,5,6,7	F-002		1900		
6-14-23	1,2,3,4,5,6,7	F-007		1200		
6-14-23	1,2,3,4,5,6,7	F-008		1200		
6-14-23	1,2,3,4,5,6,7	F-009		0		
6-15-23	1,2,3,4,5,6,7	F-001		1900		
6-15-23	1,2,3,4,5,6,7	F-002		3000		
6-15-23	1,2,3,4,5,6,7	F-007		1200		
6-15-23	1,2,3,4,5,6,7	F-008		1200		
6-15-23	1,2,3,4,5,6,7	F-009		0		
6-20-23	1,2,3,4,5,6,7	F-001		1900		
6-20-23	1,2,3,4,5,6,7	F-002		8300		
6-20-23	1,2,3,4,5,6,7	F-007		1200		
6-20-23	1,2,3,4,5,6,7	F-008		1200		
6-20-23	1,2,3,4,5,6,7	F-009		0		
6-21-23	1,2,3,4,5,6,7	F-001		1900		
6-21-23	1,2,3,4,5,6,7	F-002		9100		
6-21-23	1,2,3,4,5,6,7	F-007		1200		
6-21-23	1,2,3,4,5,6,7	F-008		1200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month JUNE

Year 2023

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
6-21-23	1,2,3,4,5,6,7	F-009		0		
6-22-23	1,2,3,4,5,6,7	F-001		1900		
6-22-23	1,2,3,4,5,6,7	F-002		10500		
6-22-23	1,2,3,4,5,6,7	F-007		1200		
6-22-23	1,2,3,4,5,6,7	F-008		1200		
6-22-23	1,2,3,4,5,6,7	F-009		0		
6-26-23	1,2,3,4,5,6,7	F-001		1900		
6-26-23	1,2,3,4,5,6,7	F-002		14500		
6-26-23	1,2,3,4,5,6,7	F-007		1200		
6-26-23	1,2,3,4,5,6,7	F-008		1200		
6-26-23	1,2,3,4,5,6,7	F-009		0		
6-27-23	1,2,3,4,5,6,7	F-001		1900		
6-27-23	1,2,3,4,5,6,7	F-002		15300		
6-27-23	1,2,3,4,5,6,7	F-007		1200		
6-27-23	1,2,3,4,5,6,7	F-008		1200		
6-27-23	1,2,3,4,5,6,7	F-009		0		
6-28-23	1,2,3,4,5,6,7	F-001		1900		
6-28-23	1,2,3,4,5,6,7	F-002		15900	4600	L
6-28-23	1,2,3,4,5,6,7	F-007		1200		
6-28-23	1,2,3,4,5,6,7	F-008		1200		
6-28-23	1,2,3,4,5,6,7	F-009		0		
6-29-23	1,2,3,4,5,6,7	F-001		3000		
6-29-23	1,2,3,4,5,6,7	F-002		11300		
6-29-23	1,2,3,4,5,6,7	F-007		1200		
6-29-23	1,2,3,4,5,6,7	F-008		1200		
6-29-23	1,2,3,4,5,6,7	F-009		0		
<del>6-29-23</del>						

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(\*)

2023

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	2716.21	0	0	Delete
+						

**Total tonnage: 2716.21**

**Total Fee :**

4753.368

\*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:(\*)



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
<a href="#">Click to Save Values for Future Retrieval</a> <input type="button" value="Submit"/>				