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By Carolee.Thompson at 6:56 am, Jan 14, 2022

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

January 13, 2022

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-02-10019057-22B

Dear Ms. Nielsen:

**C-746-S&T AND C-746-U SOLID WASTE LANDFILLS FOURTH QUARTER
CALENDAR YEAR 2021 WASTE OPERATING REPORT, PADUCAH GASEOUS
DIFFUSION PLANT, PADUCAH, KENTUCKY, FRNP-RPT-0183/V4, SOLID WASTE
PERMIT NO. SW07300014, SW07300015, SW07300045, AGENCY INTEREST NO. 3059**

The U.S. Department of Energy has prepared the fourth quarter operating report for calendar year 2021 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 David Dollins at (270) 441-6819.

Sincerely,
**Jennifer R.
Woodard**

Jennifer Woodard
Paducah Site Lead
Portsmouth/Paducah Project Office

Digitally signed by Jennifer R. Woodard
Date: 2022.01.13 15:07:25 -06'00'

Enclosures:

1. Certification Page
2. *C-746-S&T and C-746-U Solid Waste Landfills Fourth Quarter Calendar Year 2021 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0183/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 2021 Waste Operating Report, Paducah Gaseous Diffusion Plant, Paducah, Kentucky, FRNP-RPT-0183/V4, Solid Waste Permit SW07300014, SW07300015, SW07300045, Agency Interest No. 3059, January 2022*

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: 2022.01.13 15:09:39
-06'00'

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

Jennifer R. Woodard

Digitally signed by
Jennifer R. Woodard
Date: 2022.01.13
15:11:29 -06'00'

Jennifer Woodard, 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
Fourth Quarter Calendar Year 2021
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**



This document is approved for public release per review by:

David Hayden
FRNP Classification Support

01-13-2022
Date

**C-746-S&T and C-746-U Solid Waste Landfills
Fourth Quarter Calendar Year 2021
Waste Operating Report
Paducah Gaseous Diffusion Plant,
Paducah, Kentucky**

Date Issued—January 2022

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(1)(a) through (c) and (e), for the fourth quarter of calendar year 2021 for the Paducah Gaseous Diffusion Plant, McCracken County, Kentucky.

In the fourth quarter of calendar year 2021, a total of 345.68 tons of industrial waste was disposed of in the C-746-U Contained Landfill. There were 8.2 tons of asbestos-containing materials disposed of as part of the 345.68 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.

In observance of the holiday season, the C-746-U Contained Landfill was closed from December 20, 2021, through December 31, 2021. The FRNP Landfill Manager provided e-mail notification of the closure to the Kentucky Division of Waste Management on December 14, 2021.

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

The 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 103,100 gal of leachate from the C-746-U Landfill was treated at the C-746-U15 Leachate Treatment Facility this quarter. No 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"

OWNER INFORMATION

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

Contact Person: Gary Hines Phone No.: (270) 816-4164

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

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/2021

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	D5	YES	YES	YES	NO	YES
6						
7						
8						
9						
10						
11						
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31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: November/2021

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	E1	YES	NO	NO	NO	YES
11						
12						
13						
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29						
30						
31						

CP3-WM-0017-F02 - COVER LOG

DEPARTMENT OF ENERGY
 COUNTY: McCracken

PERMIT NUMBER: 073-00045
 Month & Year: December/2021

Day of Month	Daily Cell Location	Daily Cover Applied?	Interim Cover	Long Term Cover	Final Cap	Temporary Diversion Ditch Yes/No
1	E1	YES	NO	NO	NO	YES
2	E1	YES	NO	NO	NO	YES
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14	E1	YES	NO	NO	NO	YES
15	E1	YES	YES	NO	NO	YES
16						
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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 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10-04-21	1,2,3,4,5	F-001		22300		
10-04-21	1,2,3,4,5	F-002		1400		
10-04-21	1,2,3,4,5	F-007		1200		
10-04-21	1,2,3,4,5	F-008		1200		
10-04-21	1,2,3,4,5	F-009		700		
10-05-21	1,2,3,4,5	F-001		23400		
10-05-21	1,2,3,4,5	F-002		1400		
10-05-21	1,2,3,4,5	F-007		1200		
10-05-21	1,2,3,4,5	F-008		1200		
10-05-21	1,2,3,4,5	F-009		700		
10-06-21	1,2,3,4,5	F-001		24900	11600	L
10-06-21	1,2,3,4,5	F-002		1400		
10-06-21	1,2,3,4,5	F-007		1200		
10-06-21	1,2,3,4,5	F-008		1200		
10-06-21	1,2,3,4,5	F-009		700		
10-07-21	1,2,3,4,5	F-001		13300		
10-07-21	1,2,3,4,5	F-002		2100		
10-07-21	1,2,3,4,5	F-007		1200		
10-07-21	1,2,3,4,5	F-008		1200		
10-07-21	1,2,3,4,5	F-009		700		
10-11-21	1,2,3,4,5	F-001		13300		
10-11-21	1,2,3,4,5	F-002		5500		
10-11-21	1,2,3,4,5	F-007		1200		
10-11-21	1,2,3,4,5	F-008		1200		
10-11-21	1,2,3,4,5	F-009		700		
10-12-21	1,2,3,4,5	F-001		13300	11600	L
10-12-21	1,2,3,4,5	F-002		6300		

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

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10-12-21	1,2,3,4,5	F-007		1200		
10-12-21	1,2,3,4,5	F-008		1200		
10-12-21	1,2,3,4,5	F-009		700		
10-13-21	1,2,3,4,5	F-001		1700		
10-13-21	1,2,3,4,5	F-002		7800	2800	L
10-13-21	1,2,3,4,5	F-007		1200		
10-13-21	1,2,3,4,5	F-008		1200		
10-13-21	1,2,3,4,5	F-009		700		
10-14-21	1,2,3,4,5	F-001		2600		
10-14-21	1,2,3,4,5	F-002		5000		
10-14-21	1,2,3,4,5	F-007		1200		
10-14-21	1,2,3,4,5	F-008		1200		
10-14-21	1,2,3,4,5	F-009		700		
10-18-21	1,2,3,4,5	F-001		6800		
10-18-21	1,2,3,4,5	F-002		5000		
10-18-21	1,2,3,4,5	F-007		1200		
10-18-21	1,2,3,4,5	F-008		1200		
10-18-21	1,2,3,4,5	F-009		700		
10-19-21	1,2,3,4,5	F-001		7500		
10-19-21	1,2,3,4,5	F-002		5000		
10-19-21	1,2,3,4,5	F-007		1200		
10-19-21	1,2,3,4,5	F-008		1220		
10-19-21	1,2,3,4,5	F-009		700		
10-20-21	1,2,3,4,5	F-001		8300		
10-20-21	1,2,3,4,5	F-002		5000		
10-20-21	1,2,3,4,5	F-007		1200		
10-20-21	1,2,3,4,5	F-008		1200		

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

Permit No. 073-00045

McCracken County, Kentucky

Month October Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
10-20-21	1,2,3,4,5	F-009		700		
10-21-21	1,2,3,4,5	F-001		9100		
10-21-21	1,2,3,4,5	F-002		5000		
10-21-21	1,2,3,4,5	F-007		1200		
10-21-21	1,2,3,4,5	F-008		1200		
10-21-21	1,2,3,4,5	F-009		700		
10-25-21	1,2,3,4,5	F-001		12500		
10-25-21	1,2,3,4,5	F-002		5000		
10-25-21	1,2,3,4,5	F-007		1200		
10-25-21	1,2,3,4,5	F-008		1200		
10-25-21	1,2,3,4,5	F-009		700		
10-26-21	1,2,3,4,5	F-001		13300		
10-26-21	1,2,3,4,5	F-002		5000		
10-26-21	1,2,3,4,5	F-007		1200		
10-26-21	1,2,3,4,5	F-008		1200		
10-26-21	1,2,3,4,5	F-009		700		
10-27-21	1,2,3,4,5	F-001		14200		
10-27-21	1,2,3,4,5	F-002		5000		
10-27-21	1,2,3,4,5	F-007		1200		
10-27-21	1,2,3,4,5	F-008		1200		
10-27-21	1,2,3,4,5	F-009		700		
10-28-21	1,2,3,4,5	F-001		15000		
10-28-21	1,2,3,4,5	F-002		5000		
10-28-21	1,2,3,4,5	F-007		1200		
10-28-21	1,2,3,4,5	F-008		1200		
10-28-21	1,2,3,4,5	F-009		700		
			<i>Jimmy Smith</i>	<i>10-28-21</i>		

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

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
11-01-21	1,2,3,4,5,6,7	F-001		19300		
11-01-21	1,2,3,4,5,6,7	F-002		5000		
11-01-21	1,2,3,4,5,6,7	F-007		1200		
11-01-21	1,2,3,4,5,6,7	F-008		1200		
11-01-21	1,2,3,4,5,6,7	F-009		700		
11-02-21	1,2,3,4,5,6,7	F-001		19900		
11-02-21	1,2,3,4,5,6,7	F-002		5000		
11-02-21	1,2,3,4,5,6,7	F-007		1200		
11-02-21	1,2,3,4,5,6,7	F-008		1200		
11-02-21	1,2,3,4,5,6,7	F-009		700		
11-03-21	1,2,3,4,5,6,7	F-001		20700	11600	L
11-03-21	1,2,3,4,5,6,7	F-002		5000		
11-03-21	1,2,3,4,5,6,7	F-007		1200		
11-03-21	1,2,3,4,5,6,7	F-008		1200		
11-03-21	1,2,3,4,5,6,7	F-009		700		
11-04-21	1,2,3,4,5,6,7	F-001		9100		
11-04-21	1,2,3,4,5,6,7	F-002		6000		
11-04-21	1,2,3,4,5,6,7	F-007		1200		
11-04-21	1,2,3,4,5,6,7	F-008		1200		
11-04-21	1,2,3,4,5,6,7	F-009		700		
11-08-21	1,2,3,4,5,6,7	F-001		9100		
11-08-21	1,2,3,4,5,6,7	F-002		8600		
11-08-21	1,2,3,4,5,6,7	F-007		1200		
11-08-21	1,2,3,4,5,6,7	F-008		1200		
11-08-21	1,2,3,4,5,6,7	F-009		700		
11-09-21	1,2,3,4,5,6,7	F-001		9100		
11-09-21	1,2,3,4,5,6,7	F-002		9400		

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

Permit No. 073-00045

McCracken County, Kentucky

Month November Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
11-09-21	1,2,3,4,5,6,7	F-007		1200		
11-09-21	1,2,3,4,5,6,7	F-008		1200		
11-09-21	1,2,3,4,5,6,7	F-009		700		
11-10-21	1,2,3,4,5,6,7	F-001		9100		
11-10-21	1,2,3,4,5,6,7	F-002		10200		
11-10-21	1,2,3,4,5,6,7	F-007		1200		
11-10-21	1,2,3,4,5,6,7	F-008		1200		
11-10-21	1,2,3,4,5,6,7	F-009		700		
11-11-21	1,2,3,4,5,6,7	F-001		9100		
11-11-21	1,2,3,4,5,6,7	F-002		11000		
11-11-21	1,2,3,4,5,6,7	F-007		1200		
11-11-21	1,2,3,4,5,6,7	F-008		1200		
11-11-21	1,2,3,4,5,6,7	F-009		700		
11-15-21	1,2,3,4,5,6,7	F-001		9100		
11-15-21	1,2,3,4,5,6,7	F-002		14200		
11-15-21	1,2,3,4,5,6,7	F-007		1200		
11-15-21	1,2,3,4,5,6,7	F-008		1200		
11-15-21	1,2,3,4,5,6,7	F-009		700		
11-16-21	1,2,3,4,5,6,7	F-001		9100		
11-16-21	1,2,3,4,5,6,7	F-002		15000		
11-16-21	1,2,3,4,5,6,7	F-007		1200		
11-16-21	1,2,3,4,5,6,7	F-008		1200		
11-16-21	1,2,3,4,5,6,7	F-009		700		
11-17-21	1,2,3,4,5,6,7	F-001		9100		
11-17-21	1,2,3,4,5,6,7	F-002		15600		
11-17-21	1,2,3,4,5,6,7	F-007		1200		
11-17-21	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 November Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
11-17-21	1,2,3,4,5,6,7	F-009		700		
11-18-21	1,2,3,4,5,6,7	F-001		9100		
11-18-21	1,2,3,4,5,6,7	F-002		16500		
11-18-21	1,2,3,4,5,6,7	F-007		1200		
11-18-21	1,2,3,4,5,6,7	F-008		1200		
11-18-21	1,2,3,4,5,6,7	F-009		700		
11-22-21	1,2,3,4,5,6,7	F-001		9100		
11-22-21	1,2,3,4,5,6,7	F-002		20400		
11-22-21	1,2,3,4,5,6,7	F-007		1200		
11-22-21	1,2,3,4,5,6,7	F-008		1200		
11-22-21	1,2,3,4,5,6,7	F-009		700		
11-23-21	1,2,3,4,5,6,7	F-001		9100		
11-23-21	1,2,3,4,5,6,7	F-002		21300	10800	L
11-23-21	1,2,3,4,5,6,7	F-007		1200		
11-23-21	1,2,3,4,5,6,7	F-008		1200		
11-23-21	1,2,3,4,5,6,7	F-009		700		
11-29-21	1,2,3,4,5,6,7	F-001		13300		
11-29-21	1,2,3,4,5,6,7	F-002		10500		
11-29-21	1,2,3,4,5,6,7	F-007		1200		
11-29-21	1,2,3,4,5,6,7	F-008		1200		
11-29-21	1,2,3,4,5,6,7	F-009		700		
11-30-21	1,2,3,4,5,6,7	F-001		15300		
11-30-21	1,2,3,4,5,6,7	F-002		10500		
11-30-21	1,2,3,4,5,6,7	F-007		1200		
11-30-21	1,2,3,4,5,6,7	F-008		1200		
11-30-21	1,2,3,4,5,6,7	F-009		700		

No measurements were taken on 11/24/21 and 11/25/21 due to a company holiday.

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

Permit No. 073-00045

McCracken County, Kentucky

Month December

Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
12-01-21	1,2,3,4,5,6,7	F-001		17600		
12-01-21	1,2,3,4,5,6,7	F-002		10500	8600	L
12-01-21	1,2,3,4,5,6,7	F-007		1200		
12-01-21	1,2,3,4,5,6,7	F-008		1200		
12-01-21	1,2,3,4,5,6,7	F-009		700		
12-02-21	1,2,3,4,5,6,7	F-001		19000	10900	L
12-02-21	1,2,3,4,5,6,7	F-002		1900		
12-02-21	1,2,3,4,5,6,7	F-007		1200		
12-02-21	1,2,3,4,5,6,7	F-008		1200		
12-02-21	1,2,3,4,5,6,7	F-009		700		
12-06-21	1,2,3,4,5,6,7	F-001		8100	6200	L
12-06-21	1,2,3,4,5,6,7	F-002		6000		
12-06-21	1,2,3,4,5,6,7	F-007		1200		
12-06-21	1,2,3,4,5,6,7	F-008		1200		
12-06-21	1,2,3,4,5,6,7	F-009		700		
12-07-21	1,2,3,4,5,6,7	F-001		1900		
12-07-21	1,2,3,4,5,6,7	F-002		9100		
12-07-21	1,2,3,4,5,6,7	F-007		1200		
12-07-21	1,2,3,4,5,6,7	F-008		1200		
12-07-21	1,2,3,4,5,6,7	F-009		700		
12-08-21	1,2,3,4,5,6,7	F-001		1900		
12-08-21	1,2,3,4,5,6,7	F-002		11600	8100	L
12-08-21	1,2,3,4,5,6,7	F-007		1200		
12-08-21	1,2,3,4,5,6,7	F-008		1200		
12-08-21	1,2,3,4,5,6,7	F-009		700		
12-09-21	1,2,3,4,5,6,7	F-001		2200		
12-09-21	1,2,3,4,5,6,7	F-002		3500		

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

Permit No. 073-00045

McCracken County, Kentucky

Month December

Year 2021

Date	Phase	Collection Tank Number	Mobile Tanker	Tank Volume (Gallons)	Disposal Volume (Gallons)	Disposal Method*
12-09-21	1,2,3,4,5,6,7	F-007		1200		
12-09-21	1,2,3,4,5,6,7	F-008		1200		
12-09-21	1,2,3,4,5,6,7	F-009		700		
12-13-21	1,2,3,4,5,6,7	F-001		14500		
12-13-21	1,2,3,4,5,6,7	F-002		3500		
12-13-21	1,2,3,4,5,6,7	F-007		1200		
12-13-21	1,2,3,4,5,6,7	F-008		1200		
12-13-21	1,2,3,4,5,6,7	F-009		700		
12-14-21	1,2,3,4,5,6,7	F-001		16500	9500	L
12-14-21	1,2,3,4,5,6,7	F-002		3500		
12-14-21	1,2,3,4,5,6,7	F-007		1200		
12-14-21	1,2,3,4,5,6,7	F-008		1200		
12-14-21	1,2,3,4,5,6,7	F-009		700		
12-15-21	1,2,3,4,5,6,7	F-001		7000	6100	L
12-15-21	1,2,3,4,5,6,7	F-002		5500		
12-15-21	1,2,3,4,5,6,7	F-007		1200		
12-15-21	1,2,3,4,5,6,7	F-008		1200		
12-15-21	1,2,3,4,5,6,7	F-009		700		
12-16-21	1,2,3,4,5,6,7	F-001		900		
12-16-21	1,2,3,4,5,6,7	F-002		7000	5300	L
12-16-21	1,2,3,4,5,6,7	F-007		1200		
12-16-21	1,2,3,4,5,6,7	F-008		1200		
12-16-21	1,2,3,4,5,6,7	F-009		700		

No measurements were taken from 12/20/21 - 12/31/21 due to landfill closure for holidays.

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-Paducah Gaseous"/>	Report for the Months of(*) <input style="border: none; border-bottom: 1px solid black; text-align: center; font-size: small; color: gray; cursor: pointer; width: 100%;" type="text" value="Oct, Nov, Dec"/>	Year(*) <input style="border: none; border-bottom: 1px solid black; text-align: center; font-size: small; color: gray; cursor: pointer; width: 100%;" type="text" value="2021"/>
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County where landfill is located: <input style="width: 95%;" type="text" value="McCracken"/>	LandFill(*) <input style="border: none; border-bottom: 1px solid black; text-align: center; font-size: small; color: gray; cursor: pointer; width: 100%;" 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	345.68	0	0	Delete
+						

Total tonnage: 345.68

Total Fee :	<input style="width: 95%;" type="text" value="604.94"/>
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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	Title		
First Name:(*) Myrna		M.I.: E	Last Name:(*) Redfield		
eMail Address:(*) myrna.redfield@pad.pppo.gov		Business Phone:(*) 270-441-5113		Alternate Phone: Phone	Signature Date:(*) Date
Click to Save Values for Future Retrieval		Submit			