

PUCO EXHIBIT FILING

Date of Hearing: 11/19/2019

Case No.

PUCO Case

In the Matters of the
Applications of Duke
Energy Ohio, Inc., for
Adjustments to Rider MGP
Rates.

: Case No. 14-375-GA-RDR
: Case No. 15-452-GA-RDR
: Case No. 16-542-GA-RDR
: Case No. 17-596-GA-RDR
: Case No. 18-283-GA-RDR
: Case No. 19-174-GA-RDR

In the Matters of the
Applications of Duke
Energy Ohio, Inc.,
for Tariff Approval.

AE Megan Addison

: Case No. 14-376-GA-ATA
: Case No. 15-453-GA-ATA
: Case No. 16-543-GA-ATA
: Case No. 17-597-GA-ATA
: Case No. 18-284-GA-ATA
: Case No. 19-175-GA-ATA

List of exhibits being filed:

Volume II

Duke Exhibit 32

OCE Exhibits 3-17

Staff Exhibits 4-5, 7

PUCO

2019 DEC -3 PM 2:18
PUCO-BOOKING

This is to certify that the images are an
accurate and complete representation of the
document delivered to the PUCO technician
on 11/19/2019 at 2:18 PM. The technician
is *[Signature]*

Reporter's Signature: *Karen Sue Gibson*

Date Submitted:

BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

- - -

	: Case No. 14-375-GA-RDR
In the Matters of the	: Case No. 15-452-GA-RDR
Applications of Duke	: Case No. 16-542-GA-RDR
Energy Ohio, Inc., for	: Case No. 17-596-GA-RDR
Adjustments to Rider MGP	: Case No. 18-283-GA-RDR
Rates.	: Case No. 19-174-GA-RDR

- - -

	: Case No. 14-376-GA-ATA
In the Matters of the	: Case No. 15-453-GA-ATA
Applications of Duke	: Case No. 16-543-GA-ATA
Energy Ohio, Inc.,	: Case No. 17-597-GA-ATA
for Tariff Approval.	: Case No. 18-284-GA-ATA
	: Case No. 19-175-GA-ATA

- - -

PROCEEDINGS

before Ms. Megan J. Addison, Attorney Examiner, at the Public Utilities Commission of Ohio, 180 East Broad Street, Room 11-A, Columbus, Ohio, called at 9:00 a.m. on Tuesday, November 19, 2019.

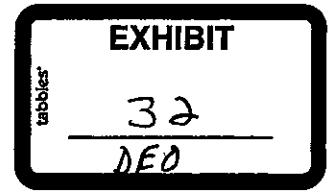
- - -

VOLUME II

- - -

ARMSTRONG & OKEY, INC.
222 East Town Street, 2nd Floor
Columbus, Ohio 43215-5201
(614) 224-9481 - (800) 223-9481

- - -



HALEY & ALDRICH CONSTRUCTION
SERVICES, INC.
3 Bedford Farms Drive
Bedford, NH 03110
603.625.5353

7 March 2017
File No. 36604

Approved for Payment
03-13-2017
Todd Bachand

Mr. Todd Bachand
Lead Environmental Specialist
Duke Energy Ohio, Inc.
139 E 4th Street
Cincinnati, Ohio 45202

East End Remediation Project
OMGPESEND
PO# 1240942

Total Invoice Value = \$1,867,961.34

Subject: Purchase Order #1240942
Monthly Invoice and Progress Report – Period to February 17, 2017
Middle Parcel & West of West Parcel Remediation
East End Gas Works
Cincinnati, Ohio

Dear Mr. Bachand:

Enclosed, please find Haley & Aldrich Construction Services, Inc. (HCS) invoice for professional and construction services rendered on the East End Gas Works Middle Parcel & West of West Parcel Remediation project under Duke Purchase Order #1240942. Services provided on the project for the referenced period are summarized below:

Task 3 Construction Phase

36604-027 PHASE 1 CONSTRUCTION AND 36604-028 PHASE 2 CONSTRUCTION

- Construction and Safety Management;
- Maintenance of erosion control devices, SWPPP inspections;
- Soils excavation;
- Loading, transport, and disposal of soils and debris;
- Dewatering;
- Odor control;
- Phase 2 In Situ Solidification;
- Well decommissioning.

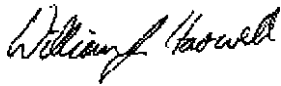
Upcoming Project Activities

The following project activities are anticipated for the next reporting period:

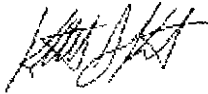
Duke Energy Ohio, Inc.
7 March 2017
Page 2

- Continued In Situ Solidification, Phase 2;
- Preparation for Phase 3 commencement;
- Receipt of final steel deliveries;
- Mobilization to Phase 3.

Sincerely yours,
HALEY & ALDRICH CONSTRUCTION SERVICES, INC.



William J. Haswell, P.E.
Program Manager



Kenny Knecht
Sr. Project Manager

Enclosure

C: HCS; Attn: Kristen Wright-Ng

HCS

INVOICE

HCS

Halcy & Aldrich Construction Services, Inc.
70 Blanchard Road
Suite 204
Burlington, MA 01803-5100
Phone: 617.886.7400
Fax: 617.886.7600

March 7, 2017

File No. 36604
PO: 1240942

Duke Energy Ohio, Inc.
139 E. 4th Street

Cincinnati, OH 45202

Attn: Todd Bachand

East End Middle Parcel Remediation
Cincinnati, OH
Project Cost Summary
For Services through Feb 17, 2017

IN00011730

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
000	Project Execution Plan	\$2,080.00	\$0.00	\$1,982.50	\$1,982.50	
001	H&SP and Risk Matrix	\$2,694.00	\$0.00	\$2,674.10	\$2,674.10	
002	Design Investigation & Treatability Work Plan	\$3,260.00	\$0.00	\$3,225.30	\$3,225.30	
003	Field Work Phase Middle & West of West Parcel	\$152,343.43	\$0.00	\$152,250.77	\$152,250.77	
004	Air Permit Calculations	\$1,648.00	\$0.00	\$3,031.60	\$3,031.60	
005	Kick-off Meeting	\$6,457.00	\$0.00	\$6,454.59	\$6,454.59	
006	Procurement/Project Management & Doc Control	\$3,359.00	\$0.00	\$3,564.60	\$3,564.60	
007-008-009	30% Design-90% Drawings-90% Specifications	\$105,641.00	\$0.00	\$113,555.19	\$113,555.19	
010	H&SP and Risk Matrix	\$10,780.00	\$0.00	\$8,117.20	\$8,117.20	
011	Benzene Personnel Monitoring Plan	\$1,929.00	\$0.00	\$1,782.30	\$1,782.30	
012	Erosion Control Plan	\$1,451.00	\$0.00	\$2,808.00	\$2,808.00	
013	Flood Contingency Plan	\$1,076.00	\$0.00	\$1,042.60	\$1,042.60	
014	Emergency Response Plan	\$1,550.00	\$0.00	\$1,612.00	\$1,612.00	
015	Water Management Plan	\$629.00	\$0.00	\$621.40	\$621.40	
016	Emissions, Odors and Dust Control Plan	\$1,622.00	\$0.00	\$1,443.00	\$1,443.00	
017	Permit Application and Approvals	\$42,720.49	\$0.00	\$30,607.92	\$30,607.92	
018	Project Management/Periodic Schedule Updates	\$5,380.70	\$0.00	\$5,445.70	\$5,445.70	
019	Procurement	\$16,380.00	\$0.00	\$38,807.99	\$38,807.99	
020	Pre-Bid Meeting	\$6,800.00	\$0.00	\$7,470.47	\$7,470.47	
021	Bi-Weekly Meetings & 30% On-Site Design Meeting	\$10,225.00	\$0.00	\$10,198.19	\$10,198.19	
023	EVS/MVS Model	\$23,000.00	\$0.00	\$20,826.00	\$20,826.00	
024	SBK01/02 Void Investigation	\$25,000.00	\$0.00	\$29,669.14	\$29,669.14	
025	Traffic Management	\$2,527.00	\$0.00	\$2,451.80	\$2,451.80	
026	Sept 2016 Poster Presentation	\$7,442.40	\$0.00	\$4,040.16	\$4,040.16	
027	Remedial Construction Phase I	\$2,949,180.00	\$242,668.05	\$1,882,504.13	\$2,125,172.18	
028	Middle & West of the West Parcel - Remedial Construction Phase II	\$3,914,124.49	\$1,625,293.30	\$169,930.51	\$1,795,223.81	
TOTALS		\$7,299,299.51	\$1,867,961.34	\$2,506,117.16	\$4,374,078.51	

CURRENT INVOICE AMOUNT: **\$1,867,961.34**

TOTAL LABOR HOURS THIS PERIOD: 926.25

Total Value Approved
T. Bachand

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any lien.

INVOICE



Duke Energy Ohio, Inc.
139 E 4th St
Cincinnati, OH 45202
USA
Attention:

Haley & Aldrich Construction
Services, Inc.
70 Blanchard Road, Suite 204
Burlington, MA 01803
USA
Tax ID 04-3135315

Project Number: 36604
Project Name: East End Gas Works - Design Phase

Invoice Total: \$ 1,867,961.34
Invoice #: IN00011730
Invoice Date: 03/07/2017

Customer account: 28410

Due Date: 04/07/2017

For Services performed through 2/17/2017

Client PO: 1240942

36604-027 - Duke EEGW - Middle & West of the West Parcel - Remedial Construction (Phase I) \$ 242,668.05

Staff Personnel	Classification	Qty	Rate	Amount
Fiore, Shawn S	VAP Certified Professional	2.00	\$ 171.60	\$ 343.20
Haswell, William J	Project Director	13.50	\$ 171.60	\$ 2,316.60
Kelley, Stephen J	Technical Advisor	0.75	\$ 171.60	\$ 128.70
Shock, Thomas R	Construction Manager	59.00	\$ 130.00	\$ 7,670.00
Gardner, Zachary G	Staff Engineer	2.00	\$ 93.60	\$ 187.20
Andrea, Laura C	Administrative Assistant	0.50	\$ 78.00	\$ 39.00
Staff Personnel Subtotal		77.75		\$ 10,684.70

Category	Vendor	Cost	Service	Amount
Airfare	Various	\$ 521.60	0.00%	\$ 521.60
Equipment Rental	Pine Environmental Services LLC	\$ 2,178.25	0.00%	\$ 2,178.25
Laboratory Testing	SGS Galson Laboratories	\$ 913.00	5.75%	\$ 965.50
Subcontractors	Geo-Solutions	\$ 535,297.99	5.75%	\$ 566,077.62
Subcontractors*	Geo-Solutions	(\$ 321,567.65)	5.75%	(\$ 340,057.79)
Maps and Aerial Photos	EDR	\$ 755.07	0.00%	\$ 755.07
Mileage	Rasmussen, Michael A	\$ 88.28	0.00%	\$ 89.10
Travel Book Fee		\$ 9.00	0.00%	\$ 9.00
Category Subtotal				\$ 230,538.35

Category	Name	Qty	Rate	Amount
Truck: 1/22/2017 - 1/27/2017	2014 ChevySilverado -HCS-DET	6.00	\$ 85.00	\$ 510.00
Truck: 1/28/2017 - 1/28/2017	2014 ChevySilverado -HCS-DET	1.00	\$ 85.00	\$ 85.00
Truck: 1/30/2017 - 2/3/2017	2014 ChevySilverado -HCS-DET	5.00	\$ 85.00	\$ 425.00
Truck: 2/13/2017 - 2/17/2017	2014 ChevySilverado -HCS-DET	5.00	\$ 85.00	\$ 425.00
Equipment Subtotal		17.00		\$ 1,445.00

36604-028 - Duke EEGW - Middle & West of the West Parcel - Remedial Construction (Phase II) \$ 1,625,293.29

Staff Personnel	Classification	Qty	Rate	Amount
Haswell, William J	Project Director	14.00	\$ 171.60	\$ 2,402.40
Knecht, Kenneth J	Construction Project Manager	112.00	\$ 171.60	\$ 19,219.20
Paul, Forrest J	Technical Advisor	8.00	\$ 171.60	\$ 1,372.80
Lowes, Brian J	Technical Advisor	4.00	\$ 171.60	\$ 686.40
Underhill, Scott A	Technical Advisor	57.00	\$ 171.60	\$ 9,781.20
Allen, Douglas C	Technical Advisor	4.25	\$ 171.60	\$ 729.30
Clink, James W	Technical Advisor	5.00	\$ 171.60	\$ 858.00
Mowatt, Greg A	Construction Safety Manager	242.50	\$ 161.20	\$ 39,091.00

INVOICE



Perrotta, Nick L	Lead Design Engineer	30.50	\$ 161.20	\$ 4,916.60
Shock, Thomas R	Construction Manager	166.00	\$ 130.00	\$ 21,580.00
Knecht, Christina M	Project Controls Manager	18.00	\$ 130.00	\$ 2,340.00
Foerster, Andrew K	Construction Safety Manager	3.50	\$ 124.80	\$ 436.80
Siebert, Damian R	Senior Engineer	0.50	\$ 124.80	\$ 62.40
Carswell, Wystan	Senior Engineer	0.25	\$ 124.80	\$ 31.20
Miles, Owen	Senior Engineer	4.50	\$ 124.80	\$ 561.60
March-Nikolla, Heather M	Senior Engineer	1.00	\$ 124.80	\$ 124.80
Gardner, Zachary G	Staff Engineer	29.75	\$ 93.60	\$ 2,784.60
Rasmussen, Michael A	Staff Engineer	138.50	\$ 93.60	\$ 12,963.60
Andrea, Laura C	Administrative Assistant	8.75	\$ 78.00	\$ 682.50
Brenner, Brandy S	Administrative Assistant	0.50	\$ 78.00	\$ 39.00
Staff Personnel Subtotal		848.50		\$ 120,663.40

Category	Vendor	Cost	Service	Amount
Airfare	Various	\$ 1,073.60	0.00%	\$ 1,073.60
Field Supplies	Various	\$ 180.86	0.00%	\$ 180.86
Fuel / Gas	Underhill, Scott A	\$ 4.77	0.00%	\$ 4.77
Lodging	Various	\$ 839.48	0.00%	\$ 839.48
Meals (itemized)	Underhill, Scott A	\$ 51.04	0.00%	\$ 51.04
Office Supplies	Various	\$ 110.65	0.00%	\$ 110.65
Parking & Tolls	Underhill, Scott A	\$ 27.00	0.00%	\$ 27.00
Per Diem (meals & incidentals)	Various	\$ 9,804.12	0.00%	\$ 9,804.12
Subcontractors	Cascade Technical Services, LLC	\$ 6,038.00	5.70%	\$ 6,382.17
Subcontractors	Geo-Solutions	\$ 797,904.90	5.75%	\$ 843,784.43
Subcontractors	Geo-Solutions	\$ 283,531.37	5.75%	\$ 299,834.42
Subcontractors*	Geo-Solutions	\$ 321,567.65	5.75%	\$ 340,057.79
Travel Book Fee		\$ 18.00	0.00%	\$ 18.00
Vehicle Rental	EAN Services, LLC	\$ 166.56	0.00%	\$ 166.56
Category Subtotal				\$ 1,502,334.90

Category	Name	Qty	Rate	Amount
Truck: 1/21/2017 - 1/26/2017	2016 DodgeRAM 2500-HCS-GRR	6.00	\$ 85.00	\$ 510.00
Truck: 1/29/2017 - 2/3/2017	2016 DodgeRAM 2500-HCS-GRR	6.00	\$ 85.00	\$ 510.00
Truck: 2/6/2017 - 2/9/2017	2016 DodgeRAM 2500-HCS-GRR	4.00	\$ 85.00	\$ 340.00
Truck: 2/6/2017 - 2/10/2017	2014 ChevySilverado -HCS-DET	5.00	\$ 85.00	\$ 425.00
Truck: 2/12/2017 - 2/17/2017	2016 DodgeRAM 2500-HCS-GRR	6.00	\$ 85.00	\$ 510.00
Equipment Subtotal		27.00		\$ 2,295.00

* Correct posting of Sub invoice. \$321,567.65 moved from task -027 to -028.

Invoice Subtotal:	\$ 1,867,961.34
Sales Tax:	\$ 0.00
Subtotal Including Tax:	\$ 1,867,961.34
Invoice Total:	\$ 1,867,961.34

Remit To: Haley & Aldrich Construction Services, Inc. PO Box 843044 Boston, MA 02284-3044

Wiring/ACH Instructions: Eastern Bank Group. Routing Number: 011301798. Account Number: 601014525

Expense Details

Name	Date	Category	Cost	Service	Amount
36604-027 - Duke EEGW - Middle & West of the West Parcel - Remedial Construction (Phase I)			\$ 218,195.54		\$ 230,538.35
EDR	2/7/2017	Maps and Aerial Photos	\$ 503.38	0.00%	\$ 503.38
EDR	2/7/2017	Maps and Aerial Photos	\$ 251.69	0.00%	\$ 251.69
Geo-Solutions	2/3/2017	Subcontractors	\$ 535,297.99	5.75%	\$ 566,077.62
Geo-Solutions *	12/14/2016	Subcontractors	(\$ 321,567.65)	5.75%	(\$ 340,057.79)
Pine Environmental Services LLC	1/30/2017	Equipment Rental	\$ 2,178.25	0.00%	\$ 2,178.25
Rasmussen, Michael A	1/28/2017	Mileage	\$ 48.15	0.00%	\$ 48.60
Rasmussen, Michael A	2/3/2017	Mileage	\$ 40.13	0.00%	\$ 40.50
SGS Galson Laboratories	1/30/2017	Laboratory Testing	\$ 327.00	5.75%	\$ 345.80
SGS Galson Laboratories	1/30/2017	Laboratory Testing	\$ 222.00	5.75%	\$ 234.77
SGS Galson Laboratories	1/30/2017	Laboratory Testing	\$ 104.00	5.75%	\$ 109.98
SGS Galson Laboratories	1/30/2017	Laboratory Testing	\$ 260.00	5.75%	\$ 274.95
Travel	1/23/2017	Airfare	\$ 521.60	0.00%	\$ 521.60
Travel	1/25/2017	Travel Book Fee	\$ 9.00	0.00%	\$ 9.00
36604-028 - Duke EEGW - Middle & West of the West Parcel - Remedial Construction (Phase II)			\$ 1,421,318.00		\$ 1,502,334.90
Cascade Technical Services, LLC	2/1/2017	Subcontractors	\$ 6,038.00	5.70%	\$ 6,382.17
EAN Services, LLC	2/15/2017	Vehicle Rental	\$ 166.56	0.00%	\$ 166.56
Gardner, Zachary G	1/30/2017	Lodging	\$ 320.12	0.00%	\$ 320.12
Geo-Solutions	2/3/2017	Subcontractors	\$ 797,904.90	5.75%	\$ 843,784.43
Geo-Solutions	2/28/2017	Subcontractors	\$ 283,531.37	5.75%	\$ 299,834.42
Geo-Solutions *	12/14/2016	Subcontractors	\$ 321,567.65	5.75%	\$ 340,057.79
Grainger	1/30/2017	Field Supplies	\$ 9.67	0.00%	\$ 9.67
Mowatt, Greg A	1/24/2017	Field Supplies	\$ 171.19	0.00%	\$ 171.19
Mowatt, Greg A	2/2/2017	Office Supplies	\$ 18.41	0.00%	\$ 18.41
Mowatt, Greg A	1/22/2017	Per Diem (meals & incidentals)	\$ 1,088.00	0.00%	\$ 1,088.00
Mowatt, Greg A	1/22/2017	Per Diem (meals & incidentals)	\$ 552.00	0.00%	\$ 552.00
Mowatt, Greg A	1/30/2017	Per Diem (meals & incidentals)	\$ 680.00	0.00%	\$ 680.00
Mowatt, Greg A	1/30/2017	Per Diem (meals & incidentals)	\$ 345.00	0.00%	\$ 345.00
Mowatt, Greg A	2/5/2017	Per Diem (meals & incidentals)	\$ 680.00	0.00%	\$ 680.00
Mowatt, Greg A	2/5/2017	Per Diem (meals & incidentals)	\$ 345.00	0.00%	\$ 345.00
Mowatt, Greg A	2/12/2017	Per Diem (meals & incidentals)	\$ 816.00	0.00%	\$ 816.00
Mowatt, Greg A	2/12/2017	Per Diem (meals & incidentals)	\$ 414.00	0.00%	\$ 414.00
Shock, Thomas R	1/30/2017	Office Supplies	\$ 92.24	0.00%	\$ 92.24
Shock, Thomas R	1/22/2017	Per Diem (meals & incidentals)	\$ 816.00	0.00%	\$ 816.00
Shock, Thomas R	1/22/2017	Per Diem (meals & incidentals)	\$ 414.00	0.00%	\$ 414.00
Shock, Thomas R	1/29/2017	Per Diem (meals & incidentals)	\$ 816.00	0.00%	\$ 816.00
Shock, Thomas R	1/29/2017	Per Diem (meals & incidentals)	\$ 414.00	0.00%	\$ 414.00
Shock, Thomas R	2/4/2017	Per Diem (meals & incidentals)	\$ 816.00	0.00%	\$ 816.00
Shock, Thomas R	2/4/2017	Per Diem (meals & incidentals)	\$ 378.12	0.00%	\$ 378.12
Shock, Thomas R	2/12/2017	Per Diem (meals & incidentals)	\$ 816.00	0.00%	\$ 816.00
Shock, Thomas R	2/12/2017	Per Diem (meals & incidentals)	\$ 414.00	0.00%	\$ 414.00
Travel	2/1/2017	Airfare	\$ 773.60	0.00%	\$ 773.60
Travel	2/10/2017	Airfare	\$ 300.00	0.00%	\$ 300.00
Travel	2/2/2017	Travel Book Fee	\$ 9.00	0.00%	\$ 9.00
Travel	2/6/2017	Travel Book Fee	\$ 9.00	0.00%	\$ 9.00
Underhill, Scott A	2/1/2017	Fuel / Gas	\$ 4.77	0.00%	\$ 4.77
Underhill, Scott A	2/1/2017	Lodging	\$ 268.34	0.00%	\$ 268.34
Underhill, Scott A	1/30/2017	Meals (itemized)	\$ 7.04	0.00%	\$ 7.04
Underhill, Scott A	1/30/2017	Meals (itemized)	\$ 15.00	0.00%	\$ 15.00
Underhill, Scott A	1/30/2017	Meals (itemized)	\$ 9.00	0.00%	\$ 9.00
Underhill, Scott A	1/31/2017	Meals (itemized)	\$ 15.25	0.00%	\$ 15.25
Underhill, Scott A	1/31/2017	Meals (itemized)	\$ 4.75	0.00%	\$ 4.75
Underhill, Scott A	2/1/2017	Parking & Tolls	\$ 27.00	0.00%	\$ 27.00
Waring, Ryan T	2/1/2017	Lodging	\$ 251.02	0.00%	\$ 251.02



workflow error - 36604-017

INVOICE

EDR
6 Amesbury Road, 4th floor
Salem, CT 06484
Phone: 855.737.5120
Fax: 855.323.4703
B-Wireless@earthlink.net

Invoice #: INV00435093

Account #: 1012961 Haley & Aldrich, Inc.

Bill To:

70 Blanchard Road Suite 430
Burlington, MA 01803-0000

Ship To:

Kristen Wright-Ing
70 Blanchard Road Suite 430
Burlington, MA 01803-0000

Order Date: 10/17/2016

Invoice Date: 10/18/2016

Order #: 4755124

Product Info	Product #	PO #	Package	Item	Qty	Est
6-1 Curve, 10000 US, 50, North Semi, Q1 450kg	Dist East LNS Borrow P12	30600 017	EDR Lightbox Basic	EDR Lightbox Building Permit	N	\$250.00
				Aerial Photo Search	N	
				Radar Map With Gps	N	
				Correlated Satellite Map Rpt	N	
				EDR Lightbox	Y	
				Online Satellite Report Viewer	N	
						\$250.00
6-1 Curve, 10000 US, 50, North Semi, Q1 450kg	Dist East LNS Borrow P12	30600 017	EDR Lightbox Basic	EDR Lightbox Building Permit	N	
				Aerial Photo Search	N	
				Radar Map With Gps	N	
				Correlated Satellite Map Rpt	N	
				EDR Lightbox	Y	
				Online Satellite Report Viewer	N	



EDR
6 Armstrong Road, 4th floor
Shelton, CT 06484
Phone: 855.337.5126
Fax: 888.323.4793
paymybill.edrnet.com

Workflow error - 38604-017

INVOICE

Invoice #: INV00435502

Account #: 1012961 Maley & Aldrich, Inc.

Bill To:

70 Blanchard Road Suite 430
Burlington, MA 01803-0000

Ship To:

Kristen Wright-Hy
70 Blanchard Road Suite 430
Burlington, MA 01803-0000

Order Date: 10/17/2016

Invoice Date: 10/18/2016

Order #: 4755164

Property Info	Project #	PO #	Package	Items	Tax	Fee
Carmeuse Unit Facility, 9222 Springdale Rd. #3, Mayville, KY 41056	Duke East End Borrow Pits	36604- 017	EDR Lightbox Basic	EDR Lightbox Building Permit Aerial Photo Search Radius Map With Geo Certified Sanborn Map Rpt EDR Lightbox Online Sanborn Report Viewer	N N N N Y N	\$250.00

Sales Tax: \$1.69

Payable Upon Receipt

Total Amount: \$251.69

Remit Payment To:
EDR
PO Box 488176
Boston, MA 02248-1176

Pay By Credit Card:
paymybill.edrnet.com

ACH / Wire Transfer:
Bank of America
Routing #: 311000032
Account #: 3750450236
Please contact Accounts Receivable prior to wiring funds.

Federal Tax ID: 09-3501757

Please remember to include invoice number and amounts with your payments. Thank you for your business.



Geo-Solutions

Soil and Groundwater Problems Solved

INVOICE

12-015.0

4-I

Remit To:

February 3, 2017

Geo-Solutions Inc.
1250 Fifth Avenue
New Kensington, PA 15068
Tel. 724-335-7273

PO10001642 \$594,775.54 Less Retainage

Invoice to:

Accounts Payable
Haley and Aldrich Construction Services
70 Blanchard Street, Suite 204
Burlington, MA 01803-5100
Sent by email

enter \$535,297.99 as
currently due

HCS PO Number: 10001141

HCS Project Number: 36604-027 (Phase 1) and -028 (Phase 2)

Application Period: January 1st through January 31st, 2017

Work Completed This Period: \$1,481,336.55

Retention This Period: \$ 148,133.66

Amount Due: ~~\$1,333,202.89~~

Details attached:

Application and Certification for Payment (HCS form)

Subcontractor Summary of Work Completed (HCS form)



HCS

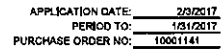
Application and Certificate for Payment		PAGE ONE OF TWO PAGES	
This application must be submitted in duplicate to Haley & Aldrich Construction Services, Inc., no later than the 25 th day of each month in order to receive payment as otherwise provided in the Agreement. Application should be sent to: Haley & Aldrich Construction Services, Inc., 70 Blanchard Street, Suite 204, Burlington, MA 01803-5100.			
Attention: Ken Knecht (Subject to change-notification to be sent)			
Project Name: HCS File No.: 36604-027 Phase 1-028 Phase 2		HCS Project Number: 36604-027 Phase 1-028 Phase 2	
HCS Purchase Order Number: 10001341			
From: Geo-Solutions, Inc.		To: 20 16 To: 20 17	
Payment Request Number: 12-01304		Application Period: From: 1-Jan To: 31-Jan	
1. Original Subcontract Price		\$ 5,310,854.00	
2. Executed Change Orders through C.O. No.:		\$ 5,310,854.00	
3. Adjusted Subcontract Price		\$ 2,916,027.53	
4. Value of Work performed to date (as supported by the attached detailed Report of Work Completed).		\$ 291,602.76	
5. Less retainage (10% of line 4, unless as otherwise provided in the Agreement).		\$ 2,624,424.77	
6. Less amounts previously paid		\$ 2,331,221.88	
7. Amount due this application for payment (subtract lines 5 & 6 from 4)		\$ 3,393,202.89	
Certificate of Subcontractor			
I hereby certify that:			
a. The Work performed and the labor and materials provided to date, as shown herein, represents the actual value of such Work, labor and materials under the terms of the Agreement (and all executed changes thereto) between the undersigned and Haley & Aldrich Construction Services, Inc., relating to the referenced Project;			
b. no Work has been performed or labor or material provided under any contract or agreement, oral or written or any other arrangement of any type whatsoever, other than the above Agreement and duly authorized and executed change orders as set forth in Item 2 above, and the undersigned does hereby release Haley & Aldrich Construction Services, Inc., and its sureties, if any, from any claim or liability therefore for the period covered by this application;			
c. payments, less applicable retention, have been made through the period covered by previous payments received by Subcontractor (1) to all my subcontractors and sub-subcontractors and material suppliers, and (2) for all materials and labor used in or in connection with the performance of the Agreement; and,			
d. I have complied with federal, state, and local tax laws, including social security laws and workers compensation laws insofar as applicable to the performance of the Agreement.			
Subcontractor: Geo-Solutions, Inc.		STATE OF Pennsylvania COUNTY OF Allegheny	
Authorized Signature: <i>Michael J. Fisher</i>		ACKNOWLEDGED, SUBSCRIBED AND SWORN TO BEFORE ME BY Michael J. Fisher (name)	
BY: <i>Michael J. Fisher</i>		as Sr. Project Manager of Geo-Solutions, Inc. (company)	
Michael J. Fisher		Notary Seal: <i>Notary Public</i>	
Printed Name		City of New Kensington, Westmoreland County	
		My Commission Expires July 25, 2018	
		Notary Public: <i>Donna M. Dineen</i>	
		My Commission Expires July 25, 2018	



SUBCONTRACTOR REPORT OF WORK COMPLETED
Duke Energy East End Gas Works

APPLICATION DATE: 3/23/2017
PERIOD TO: 1/31/2017
PURCHASE ORDER NO: 10001141

ITEM No.	Project Phase	DESCRIPTION OF WORK	SCHEDULE OF VALUES				WORK COMPLETED (IN UNITS)			VALUATION HISTORY			
			UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (H+I)	FROM PREVIOUS APPS (F x H)	THIS PERIOD (I x F)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (G-M)
0	Permits		LS	1	\$ 2,151.00	\$ 2,151.00	1	0	1	\$ 2,151,000.00	\$ -	\$ 2,151,000.00	\$ -
A1	Mobilization		LS	1	\$ 288,300.00	\$ 288,300.00	1	0	1	\$ 288,300,000.00	\$ -	\$ 288,300,000.00	\$ -
A2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010,000.00	\$ -	\$ 2,010,000.00	\$ -
A3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	0	0	0	\$ -	\$ -	\$ -	\$ -
A4	Final Cover Erosion Controls		LS	1	\$ 2,400.00	\$ 2,400.00	0	1	1	\$ -	\$ 2,400,000.00	\$ 2,400,000.00	\$ -
A5	Maintain Property Erosion Control-Perimeter		LS	1	\$ 1,065.00	\$ 1,065.00	0.68	0.34	1	\$ 702,900.00	\$ 362,100.00	\$ 1,065,000.00	\$ -
A6	Remove various piping and cap		LS	1	\$ 27,990.00	\$ 27,990.00	1	0	1	\$ 27,990,000.00	\$ -	\$ 27,990,000.00	\$ -
A7	Remove drainage pipe		LS	1	\$ 5,370.00	\$ 5,370.00	1	0	1	\$ 5,370,000.00	\$ -	\$ 5,370,000.00	\$ -
A8	Remove Manholes		EA	2	\$ 1,685.00	\$ 3,370.00	1	0	1	\$ 1,685,000.00	\$ -	\$ 1,685,000.00	\$ 2,685,000.00
A9	Convert MH to CB		LS	1	\$ 2,835.00	\$ 2,835.00	0	0	0	\$ -	\$ -	\$ -	\$ 2,835,000.00
A10	Excavate Soil		LS	1	\$ 107,370.00	\$ 107,370.00	1	0	1	\$ 107,370,000.00	\$ -	\$ 107,370,000.00	\$ -
A11	SOE Run B		LS	1	\$ 313,100.00	\$ 313,100.00	1	0	1	\$ 313,100,000.00	\$ -	\$ 313,100,000.00	\$ -
	Phase 1 - STEEL ONLY		LS	1	\$ 55,000.00	\$ 55,000.00	1	0	1	\$ 55,000,000.00	\$ -	\$ 55,000,000.00	\$ -
A12	Load & Transport Contaminated Soil & Debris to Rumpke		TN	18000	\$ 10.73	\$ 193,140.00	14090.31	0	14090.31	\$ 151,189.03	\$ -	\$ 151,189.03	\$ 41,950.97
A13	Backfill with Clean Import Fill		LS	1	\$ 362,162.00	\$ 362,162.00	0.2	0.8	1	\$ 72,432,400.00	\$ 289,729,600.00	\$ 362,162,000.00	\$ -
A14	Frac Tank Mobilization & Setup & Demobilization		LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450,000.00	\$ -	\$ 4,450,000.00	\$ -
A15	Frac Tank Rental		LS	1	\$ 8,210.00	\$ 8,210.00	0.8	0	1	\$ 7,368,000.00	\$ -	\$ 7,368,000.00	\$ 1,842,000.00
A16	Destoring Excavation to Frac Tanks		GAL	105,000	\$ 0.37	\$ 17,850.00	60000	239008	319008	\$ 13,600,000.00	\$ 40,531,360.00	\$ 54,231,360.00	\$ (38,381,360.00)
A17	Decon Frac Tank		LS	1	\$ 8,600.00	\$ 8,600.00	0	1	1	\$ -	\$ 8,600,000.00	\$ 8,600,000.00	\$ -
A18	Transport and Disposal of Frac Tank Water		GAL	105,000	\$ 0.31	\$ 32,550.00	80000	239008	319008	\$ 24,800,000.00	\$ 74,992,480.00	\$ 99,792,480.00	\$ (66,342,480.00)
A19	Maintain storm sewer service		LS	1	\$ 20,100.00	\$ 20,100.00	0.8	0.2	1	\$ 16,080,000.00	\$ 4,020,000.00	\$ 20,100,000.00	\$ -
A20	Pavement Installation		LS	1	\$ 17,850.00	\$ 17,850.00	0	0	0	\$ -	\$ -	\$ -	\$ 17,850,000.00
A21	Install Soil Cover w/Geotextile		LS	1	\$ 124,350.00	\$ 124,350.00	0	0	0	\$ -	\$ -	\$ -	\$ 124,350,000.00
A22	Application of Odor Control Foam		LS	1	\$ 8,540.00	\$ 8,540.00	1	0	1	\$ 8,540,000.00	\$ -	\$ 8,540,000.00	\$ -
A22	Vapor/Odor Control Foam OC (AC-645)		Drum	17	\$ 530.00	\$ 9,010.00	18	-2	16	\$ 8,540,000.00	\$ (1,060,000.00)	\$ 8,480,000.00	\$ 530,000.00
A23	Vapor/Odor Control Foam, LM (AC-900 Series)		Drum	6	\$ 445.00	\$ 2,670.00	1	0	1	\$ 445,000.00	\$ -	\$ 445,000.00	\$ 2,225,000.00
A24	Standby for River Flood Events		Day	2	\$ 21,000.00	\$ 42,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 42,000,000.00
A25	Restoration and Demobilization		LS	1	\$ 13,413.00	\$ 13,413.00	0	0	0	\$ -	\$ -	\$ -	\$ 13,413,000.00
B1	Mobilization		LS	1	\$ 198,131.00	\$ 198,131.00	1	0	1	\$ 198,131,000.00	\$ -	\$ 198,131,000.00	\$ -
B2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010,000.00	\$ -	\$ 2,010,000.00	\$ -
B3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	0	1	1	\$ -	\$ -	\$ -	\$ -
B4	Final Cover Erosion Controls		LS	1	\$ 330.00	\$ 330.00	0	0	0	\$ -	\$ -	\$ -	\$ 330,000.00
B5	Maintain Property Erosion Control		LS	1	\$ 2,204.00	\$ 2,204.00	0.1	0.25	0.35	\$ 220,400.00	\$ 551,000.00	\$ 771,400.00	\$ 1,432,600.00
B6	Remove MH		EA	1	\$ 6,093.00	\$ 6,093.00	0	0	0	\$ -	\$ -	\$ -	\$ 6,093,000.00
B7	Remove piping and Cap		LS	1	\$ 8,426.00	\$ 8,426.00	0	0	0	\$ -	\$ -	\$ -	\$ 8,426,000.00
B8	Iron Tar Tank Foundation Demo, Remove & Dispose		LS	1	\$ 12,185.00	\$ 12,185.00	0	1	1	\$ -	\$ 12,185,000.00	\$ 12,185,000.00	\$ -
B9	Foundation Wall demolition and removal		LS	1	\$ 12,185.00	\$ 12,185.00	0	0	0	\$ -	\$ -	\$ -	\$ 12,185,000.00



A		B	C	D SCHEDULE OF VALUES				E WORK COMPLETED (IN UNITS)			F VALUATION HISTORY				
ITEM No.	Project Phase	DESCRIPTION OF WORK		UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (H+I)	FROM PREVIOUS APPS (F x H)	THIS PERIOD (J x F)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (G - M)	
B10		Remove Existing Earth Support System Tiebacks		LS	1	\$ 16,247.00	\$ 16,247.00	0	0.5	0.5	\$ -	\$ 8,123,500.00	\$ 8,123,500.00	\$ 6,123,500.00	
B11		Remove and Install Fencing - Phase 2 south perimeter		LS	1	\$ 7,245.00	\$ 7,245.00	0	0.2	0.2	\$ -	\$ 1,448,000.00	\$ 1,448,000.00	\$ 5,796,000.00	
B12		Remove Fencing - Phase 2 north/south-chain link fence		LS	1	\$ -	\$ -	0	1	1	\$ -	\$ -	\$ -	\$ -	
B13		Excavate Soil		LS	1	\$ 178,205.00	\$ 178,205.00	0.25	0.75	1	\$ 44,551,250.00	\$ 133,653,750.00	\$ 178,205,000.00	\$ -	
B14		Load & Transport Contaminated Soil & Debris to Rumpke		TN	23,000	\$ 11.46	\$ 263,580.00	6000	18550	25550	\$ 68,760,000.00	\$ 224,148,140.00	\$ 292,908,140.00	\$ (29,328,140.00)	
B15		Backfill with clean import fill		LS	1	\$ 418,651.00	\$ 418,651.00	0		0	\$ -	\$ -	\$ -	\$ 418,651,000.00	
B16		Free Tank Mobilization & Setup & Demobilization		LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450,000.00	\$ -	\$ 4,450,000.00	\$ -	
B17		Free Tank Rental		LS	3	\$ 18,197.00	\$ 18,197.00	0.1	0.2	0.3	\$ 1,818,700.00	\$ 3,838,400.00	\$ 5,458,100.00	\$ 12,737,900.00	
B18		Dewatering Excavation to Free Tanks		OAL	355,000	\$ 0.11	\$ 39,050.00	0		0	\$ -	\$ -	\$ -	\$ 39,050,000.00	
B19		Decom Free Tank		LS	1	\$ 8,603.00	\$ 8,603.00	0		0	\$ -	\$ -	\$ -	\$ 8,603,000.00	
B20		Transport and Disposal of Free Tank Water		OAL	355,000	\$ 0.31	\$ 110,050.00	0		0	\$ -	\$ -	\$ -	\$ 110,050,000.00	
B21		Soil Solidification		CY	27,700	\$ 56.89	\$ 1,575,853.00	0	7988	7988	\$ -	\$ 454,437,320.00	\$ 454,437,320.00	#####	
B22		Install Soil Cover w/Geotextile		LS	1	\$ 143,366.00	\$ 143,366.00	0		0	\$ -	\$ -	\$ -	\$ 143,366,000.00	
B23		Application of Odor Control Foam		LS	1	\$ 16,253.00	\$ 16,253.00	0.1	0.3	0.4	\$ 1,625,300.00	\$ 4,875,900.00	\$ 6,501,200.00	\$ 9,751,800.00	
B24		Vapor/Odor Control Foam OC (AC-645)		Drum	22	\$ 530.00	\$ 11,660.00	0	72	72	\$ -	\$ 38,160,000.00	\$ 38,160,000.00	\$ (26,500,000.00)	
B25		Vapor/Odor Control Foam LM (AC-900 Sensor)		Drum	8	\$ 445.00	\$ 3,560.00	0	12	12	\$ -	\$ 5,340,000.00	\$ 5,340,000.00	\$ (1,760,000.00)	
B26		Standby for River Flood Events		Day	2	\$ 21,000.00	\$ 42,000.00	0		0	\$ -	\$ -	\$ -	\$ 42,000,000.00	
B27		Demobilization & Restoration		LS	1	\$ 10,964.00	\$ 10,964.00	0		0	\$ -	\$ -	\$ -	\$ 10,964,000.00	
C13		Phase 3 - SOE Run A - STEEL ONLY		LS	1	\$ 264,000.00	\$ 264,000.00	0		0	\$ -	\$ -	\$ -	\$ 264,000,000.00	
C14		Phase 3 - SOE Run E - STEEL ONLY		LS	1	\$ 38,500.00	\$ 38,500.00	0	1	1	\$ -	\$ 38,500,000.00	\$ 38,500,000.00	\$ -	
D14		Phase 4 - SOE - STEEL ONLY		LS	1	\$ 137,500.00	\$ 137,500.00	0	1	1	\$ -	\$ 137,500,000.00	\$ 137,500,000.00	\$ -	
E17		Phase 5 - SOE Run C - STEEL ONLY		LS	1	\$ 66,000.00	\$ 66,000.00	0		0	\$ -	\$ -	\$ -	\$ 66,000,000.00	
B18		Phase 5 - SOE Run D - STEEL ONLY		LS	1	\$ 16,500.00	\$ 16,500.00	0		0	\$ -	\$ -	\$ -	\$ 16,500,000.00	
Change Orders															
1.0			LS			\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
2.0			LS			\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
3.0			LS			\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
4.0			OAL			\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL - ORIGINAL SUBCONTRACT						\$ 6,310,664.00					\$ 1,434,660.68	\$ 1,461,336.55	\$ 2,916,027.53	\$ 2,394,826.47	
SUBTOTAL - CHANGE ORDERS						\$ -					\$ -	\$ -	\$ -	\$ -	
TOTAL - REVISED SUBCONTRACT VALUE						\$ 6,310,664.00					Totals Earned:	\$ 1,434,660.98	\$ 1,461,336.55	\$ 2,916,027.53	\$ 2,394,826.47
Total Retainage to be Withheld:						10%	\$ 531,085				Retention to Date:	\$ 143,469.10	\$ 146,133.65	\$ 291,602.76	\$ 239,482.64
											Payments to Date:	\$ 1,291,221.68	\$ 1,335,302.89	\$ 2,624,424.77	\$ 2,155,343.83

**AFFIDAVIT OF
CONDITIONAL
PARTIAL RELEASE OF LIENS AND CLAIMS**

STATE OF Pennsylvania)
)
COUNTY OF Westmoreland)

Paul R. Cannon, after having been duly sworn, avers and declares as follows:

1. That she/he is the Vice President - Contracts (title) of Geo-Solutions Inc. (Insert Name of Subcontractor's Company) [hereinafter "Subcontractor"] and that she/he is duly authorized to execute the affidavit on Geo-Solution's behalf.

2. That in connection with the contract between Subcontractor and Haley & Aldrich Construction Services, Inc. [hereinafter "HCS"], and together with all alterations thereto, the Subcontractor warrants that there are no amounts owed by the Subcontractor or any tier sub-subcontractor of the Subcontractor that could become the basis for a lien against the properties of HCS or (Insert Name of HCS' Client) [hereinafter "Client"].

3. That in consideration of the receipt by the Subcontractor from HCS of the sum of \$2,624,424.77, representing the total payments to date less retainage, if applicable, for the performance of work or the delivery of materials by Subcontractor, its subcontractors, suppliers and materialmen through the 31st day of January, 2017, and other good and valuable consideration, the Subcontractor hereby waives and relinquishes all claims and claims of lien which the Subcontractor may have against HCS, Client, and the project property.

4. That the Subcontractor hereby remises, releases and forever discharges HCS and Client from any and all claims, demands and causes of action whatsoever which the Subcontractor has, might have or could have against HCS or Client by reason of or arising out of the contract aforesaid.

5. The undersigned further agrees to indemnify, hold harmless and defend HCS and Client against any and all claims, liens, lawsuits or demands arising out of the Subcontractor's performance of the aforesaid contract.

IN WITNESS WHEREOF, the said Paul R. Cannon has duly executed this affidavit this 6th day of February, 2017.

Paul R. Cannon (Seal)
V.P. Contracts Title



State/Commonwealth Pennsylvania

I, Sheila B. Thall, a notary public in and for the State and County aforesaid, certify that there personally appeared before me this 6th day of February, 2017, Paul R. Cannon (individual name), and executed this affidavit on his/her own behalf and on behalf of Geo-Solutions Inc. (company name).

Sworn to and subscribed before me.

Sheila B. Thall
Notary Public

My commission expires: 04/04/2019





Toll-free: (800) 242-3910
www.pine-environmental.com
Office: IN - Indianapolis (U27)
(317) 238-3441

Bill To
Malay & Aldrich Inc
70 Blanchard Road
Suite 204
BURLINGTON, MA - 01803
United States

Ordered By
MIKE RASMUSSEN
Currency
USD US Dollar
PO #
36604-027

INVOICE

Page: 1(1)

Invoice Date
01/24/17
Due Date
02/23/17

Invoice #
US1-170005621

Cust #
22400000
Contract
A162759

Ship To
Malay & Aldrich Inc
(Deliver to Construction Trailers)
2801 Riverside Dr
Cincinnati, OH - 45226
United States
Attn:
Phone:

Project #

Terms
Net 30 Days

Item # Charge	Qty	Model Description Rental Period	Asset ID # Price	Total
51246	1.00	PID-UltraRAE 3000 - 9.8 120V 12/26/16 - 01/22/17	R225737 935.00/ 4-Week	935.00
51262	1.00	MultiRAE PID+ 4 Gas Meter 120V 12/26/16 - 01/22/17	14937 616.25/ 4-Week	616.25
51353	1.00	SidePak AM510 Aerosol Monitor 12/26/16 - 01/22/17	16211 484.50/ 4-Week	484.50
Sub Total				2035.75
Sales Tax				142.50
Invoice total				2178.25

Please Remit Payment To:
Pine Environmental Services LLC
P.O. Box 943
Hightstown, NJ 08520

This invoice has been emailed

All expenses

Page 1 of 1

2/21/2017

12:22 PM

Expense report number:	<u>HAA-012280</u>	Expense report amount paid by company:	
Employee:	<u>Rasmussen, Michael A</u>	Expense report ammount paid by Worker:	48.15 USD
Report date:	1/28/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	48.15 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
1/28/2017	<u>36604-027</u>		Mileage	90.00	48.15 USD	6 days x 15 miles/day = 90 miles 1.23, 1.24, 1.25, 1.26, 1.27, 1.28	No
Total					48.15		

Expense report submitted by Rasmussen, Michael A on Saturday, January 28, 2017 at 08:04:59 pm.

All expenses

Page 1 of 1
2/21/2017
12:22 PM

Expense report number:	<u>HAA-012336</u>	Expense report amount paid by company:	
Employee:	<u>Rasmussen, Michael A</u>	Expense report ammount paid by Worker:	40.13 USD
Report date:	1/31/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	40.13 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
2/3/2017	<u>36604-027</u>		Mileage	75.00	40.13 USD	15 miles/day x 5 days 1.30, 1.31, 2.1, 2.2, 2.3	No
Total					40.13		

Expense report submitted by Rasmussen, Michael A on Friday, February 3, 2017 at 10:22:20 pm.

SGS**GALSON****INVOICE****SGS Galson**

Login No : L396447
Project : STANDARD
PO No : 36604-027
SLD : Duke ESON

Invoice No : 467136
Invoice Date : 24-JAN-17
Account No : 23034
Client Project : 36604-027

Bill To : Accounts Payable
Hesoy & Aldrich
221 San Diego, CA
70 Blanchard Road, Suite 430
Burlington MA 02129

Report To : Mr. Kara Ninkman

TERMS: NET 10 DAYS
Finance charges will be
applied based on the terms
and conditions of sale.

Sample #	Client ID	Media	Analysis	Unit Price
L396447-1	AT-3435	Assay 566	IG-NAP/Naphthalene	3 52.00
L396447-2	MC2100	Assay 566	IG-NAP/Naphthalene	3 52.00
L396447-3	MC2356	Assay 566	IG-NAP/Naphthalene	3 52.00
L396447-4	MC2407	Assay 566	IG-NAP/Naphthalene	3 52.00
L396447-5	MC2122	Assay 566	IG-NAP/Naphthalene	3 52.00
Subtotal :				5 260.00
Shipping Fee for Media Order# 407260 :				5 67.00
Amount Due ----				5 327.00

(Charges are displayed in US Dollars)

Electronic Payments:
SGS Galson Laboratories -UPDATED
Net Bank
MET Plaza
Buffalo, NY USA
Swift Code: MANTUS33
Routing Number: 022000046
Account Number: 16069486 (*NEW ACCT)

Please Remit To: SGS Galson Laboratories, Inc., P.O. Box 8000, Dept 484, Buffalo, NY 14267
Phone: 888-432-3227

SGS**GALSON****INVOICE****SGS Galson**Login No : L396441
Project : STANDARD
PO No : 36604-027
Sale : ZSGWInvoice No : 167189
Invoice Date : 28-JAN-17
Account No : 25034
Client Project : 36604-027Bill To : Accounts Payable
Haley & Aldrich
RE: San Diego, CA
70 Blanchard Road, Suite 430
Burlington MA 02129

Report To : Mr. Keesa Nikkesh

TERMS: NET 10 DAYS
Finance charges will be
applied based on the terms
and conditions of sale.

Sample #	Client ID	Media	Analysis	Unit Price
L396441-1	MC5208	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L396441-2	MC5823	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L396441-3	MC5309	Assay 566	IG-NAP/Naphthalene	\$ 52.00
Subtotal :				\$ 156.00
Shipping Fee for Media Order# 410457 :				\$ 66.00
Amount Due ----				\$ 222.00

(Charges are displayed in US Dollars)

Electronic Payments:
SGS Galson Laboratories -UPDATED
MET Plaza
Buffalo, NY USA
Swift Code: MANTUS33
Routing Number: 022000046
Account Number: 18059486 (*NEW ACCT)Please Remit To: SGS Galson Laboratories, Inc., P.O. Box 8000, Dept 684, Buffalo, NY 14267
Phone: 888-432-3227

Page 1 of 1

SGS**GALSON****INVOICE****SGS Galson**

Login No : L396449
Project : STANDARD
PO No : 36604-027
Site :

Invoice No : 467194
Invoice Date : 23-JAN-17
Account No : 25034
Client Project : 36604-027

Bill To : Accounts Payable
Heley & Aldrich
221 San Diego, CA
70 Blanchard Road, Suite 430
Burlington MA 01129

Report To : Mr. Nazra Nizkneh

TERMS: NET 30 DAYS
Finance charges will be
applied based on the terms
and conditions of sale.

Sample #	Client ID	Media	Analysis	Unit Price
L396449-1	MC0986	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L396449-2	MC2271	Assay 566	IG-NAP/Naphthalene	\$ 52.00
Subtotal :				\$ 104.00
Amount Due -->				\$ 104.00

(Charges are displayed in US Dollars)

Electronic Payments:
SGS Galson Laboratories -UPDATED
Met Bank
Met Plaza
Buffalo, NY USA
Swift Code: MANTUS33
Routing Number: 022000046
Account Number: 16069486 (-NEW ACCT)

Please Remit To: SGS Galson Laboratories, Inc., P.O. Box 8800, Dept 484, Buffalo, NY 14247
Phone: 888-422-5227

SGS**GALSON****INVOICE**
SGS GalsonLogin No : L398444
Project : STANDARD
PO No : 36604-027
Date :Invoice No : 467152
Invoice Date : 24-JAN-17
Account No : 35034
Client Project : 36604-027Bill To : Accounts Payable
Haley & Aldrich
221 San Diego, CA
70 Blanchard Road, Suite 430
Burlington MA 02129

Report To : Mr. Keira Nirkosh

TERMS: NET 30 DAYS
Finance charges will be
applied based on the terms
and conditions of sale.

Sample #	Client ID	Media	Analysis	Unit Price
L398444-1	MC3581	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L398444-2	MC1968	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L398444-3	MC1644	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L398444-4	MC2158	Assay 566	IG-NAP/Naphthalene	\$ 52.00
L398444-5	MC3521	Assay 566	IG-NAP/Naphthalene	\$ 52.00
Subtotal :				\$ 260.00
Amount Due --->				\$ 260.00

(Charges are displayed in US Dollars)

Electronic Payments:
SGS Galson Laboratories - UPDATED
MET Bank
MET Plaza
Buffalo, NY USA
Swift Code: NANTUS33
Routing Number: 022000048
Account Number: 16069486 (*NEW ACCT)Please Remit To: SGS Galson Laboratories, Inc., P.O. Box 8000, Dept 684, Buffalo, NY 14267
Phone: 888-432-3227

Page 1 of 1



Please note remit to address below as this invoice is for Cascade Technical Services, LLC.

Bill To:
ATTN: ACCOUNTS PAYABLE
 Haley & Aldrich, Inc.
 Michael Rasmussen
 70 Blanchard Road, Suite 204
 Burlington, Massachusetts 01803

Invoice #: 21709264
Quote #: 00017848
Account #: 2HALALD108
JobID #: 203171001
Invoice Date: 01/17/2017
Terms: Net 90
Due Date: 02/16/2017

REMIT TO: Cascade Technical Services, LLC P.O. Box 782728 Philadelphia, PA 19178 2728

Project Name: Haley & Aldrich, Inc./Cincinnati, OH
Project Start/End Date: 01/16/2018 / 01/17/2017
Project Contact/Phone: Michael Rasmussen+1.937.530-1405
Work Site Address: 2801 River Side Dr.
 Cincinnati, Ohio
 Cincinnati, OH 45201
Customer Project#: FHW36904-028
PO/Work Order #: 1001788
Additional Detail:
 PM: Kenny Knecht
Billing Date: 01/17/2017 **To:** 01/18/2017

Product	Description	Unit	Quantity	Rate	Extended Price
Mob/Demob	Mobilization/Demobilization	Each	1.00	\$1,685.00	\$1,685.00
	Two Man Crew, Abandonment Equipment		1.00	\$1,000.00	\$1,000.00
Per Diem	2 Person Crew		2.00	\$350.00	\$700.00
Decommission Wells	Pressure Grout	Per Foot	378.00	\$7.00	\$2,646.00
Pre-Tax Total					\$6,038.00
Tax Percentage					0.000%
Taxes					\$0.00
Invoice Total					\$6,038.00

As a courtesy, Cascade and its subsidiaries allow Customers up to three days to approve this invoice. This invoice will be considered approved and final unless we hear from Haley & Aldrich, Inc. before the end of this period.



Fed Tax Id : 430724835

Consolidated Inv. #
Rental Agreement #
Bill Ref #
Invoice Date

12367061
634433906
90086866113
06-Feb-2017

BILL TO Information

HALEY & ALDRICH
70 BLANCHARD R, STE 204
BURLINGTON, MA - 01803

Rental Information

Reservation Number : 1021448809
Driver : UNDERHILL, SCOTT
Pickup Date/Time : 01/30/2017 12:29
Return Date/Time : 02/01/2017 15:03
Miles/kms : 38
Car Class : ICAR

Requested Class : ICAR

Vehicle Information

Vehicle Model : UNIT # : License No : Reg/Ins Distance :
2017 NISSAN SENTRA 1 KGR4204 6377/6413/38
VIN : 3NTAB7AP3HL635749

Rental Branch

CINCINNATI INTL ARP1
579 PETERSBURG RD
HEBRON, KY - 41048-9630
Return Branch
CINCINNATI INTL ARP1
579 PETERSBURG RD
HEBRON, KY-41048-9630

Charge Detail

Description	Qty	Period	Rate	Amount
TIME & DISTANCE	2	DAY	42.00	84.00
TIME & DISTANCE	3	HOUR	12.21	36.63
		Sub Total		120.63
CUSTOMER FACILITY CHARGE 8/DAY	3	DAY	6.00	18.00
CONCESSION RECOUP FEE 11.11 PCT		PERCENT	11.11	13.77
KENTUCKY U-DRIVE-IT Y & X PCT		PERCENT	6.00	7.24
BOONE COUNTY LICENSE FEE 3 PCT		PERCENT	3.00	3.62
VEHICLE LIC COST RECOV FEE 1.10/DAY	3	DAY	1.10	3.30
Total Charges (USD)				166.56



Remit Payment in USD to
EAN SERVICES LLC
PO BOX 840173
KANSAS CITY, MO 64184-0173

For Billing Inquiries
Toll-free 1 866 782 0004
ARINQUIRY@EAN.COM

Payment Terms
Payment Due Within 30 days of invoice date.
Late payments are subject to finance charge

Individual line item charges such as rental rates for Time and Distance, percentage-based charges (e.g., sales taxes and fees or surcharges), and charges divided between multiple parties may be rounded up or down a whole cent to ensure that the charges equal the actual Total Amount Due and/or to avoid fractional cents.

All expenses

Page 1 of 1
2/21/2017
12:27 PM

Expense report number:	<u>HAA-012470</u>	Expense report amount paid by company:	
Employee:	<u>Gardner, Zachary G</u>	Expense report amount paid by Worker:	504.67 USD
Report date:	2/3/2017	Personal Expenses:	0.00 USD
Header Project:	100018	Total expense report amount:	504.67 USD
Header Project Name:	Energy, Industry & Mining Business Unit		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
1/31/2017	<u>100018-006</u>		Meals (itemized)	0.00	30.68 USD		Yes
1/30/2017	<u>100018-006</u>		Per Diem (meals & incidentals)	0.00	153.87 USD		No
1/30/2017	<u>36604-028</u>		Lodging	0.00	320.12 USD		Yes
1/31/2017	<u>100018-006</u>		Meals	0.00	17.84 USD		Yes
1/31/2017	<u>100018-006</u>		Alcohol	0.00	12.84 USD		Yes
Total					504.67		

Expense report submitted by Gardner, Zachary G on Friday, February 3, 2017 at 06:24:56 pm.



HILTON GARDEN INN COLUMBUS/DUBLIN
500 METRO PLACE NORTH
DUBLIN, OH 43017
United States of America
TELEPHONE 614-766-9900 • FAX 614-766-1889
Reservations
www.hilton.com or 1 800 HILTONS

GARDNER, ZACHARY

73 RIVER ROAD

PEPPERELL MA 01463

UNITED STATES OF AMERICA

Room No: 236/K1RZ
Arrival Date: 1/30/2017 6:51:00 PM
Departure Date: 2/1/2017 1:21:00 PM
Adult/Child: 1/0
Cashier ID: CTABAREZ
Room Rate: 136.22
AL:
HH # 644205217 SILVER
VAT #
Folio No/Che 350148 A

Confirmation Number: 3323567260

HILTON GARDEN INN COLUMBUS/DUBLIN 2/1/2017 1:20:00 PM

DATE	REF NO	DESCRIPTION	CHARGES
1/30/2017	1725110	GUEST ROOM	\$136.22
1/30/2017	1725110	CITY TAX	\$13.62
1/30/2017	1725110	STATE TAX	\$10.22
1/31/2017	1725367	GUEST ROOM	\$136.22
1/31/2017	1725367	CITY TAX	\$13.62
1/31/2017	1725367	STATE TAX	\$10.22
2/1/2017	1725510	AX *1001	(\$320.12)
BALANCE			\$0.00

You have earned approximately 3132 Hilton HHonors points for this stay. Hilton HHonors(R) stays are posted within 72 hours of checkout. To check your earnings or book your next stay at more than 3,900

THANK YOU FOR CHOOSING THE HILTON GARDEN INN-DUBLIN FOR YOUR OVERNIGHT ACCOMODATIONS.

CREDIT CARD DETAIL

APPR CODE	145934	MERCHANT ID	3344961719
CARD NUMBER	AX *1001	EXP DATE	11/19
TRANSACTION ID	1725510	TRANS TYPE	Safe



Geo-Solutions

Soil and Groundwater Problems Solved

INVOICE

12-015.0

4 II

Remit To:

February 3, 2017

Geo-Solutions Inc.
1250 Fifth Avenue
New Kensington, PA 15068
Tel. 724-335-7273

PO10001684
Amount \$886,561.01
Less Retainage

Invoice to:

Accounts Payable
Haley and Aldrich Construction Services
70 Blanchard Street, Suite 204
Burlington, MA 01803-5100
Sent by email

HCS PO Number: 10001141

HCS Project Number: 36604-027 (Phase 1) and -028 (Phase 2)

Application Period: January 1st through January 31st, 2017

Work Completed This Period: \$1,481,336.55

Retention This Period: \$ 148,133.66

Amount Due: ~~\$1,333,202.89~~

Details attached:

Application and Certification for Payment (HCS form)

Subcontractor Summary of Work Completed (HCS form)



Application and Certificate for Payment

This application must be submitted in duplicate to Haley & Aldrich Construction Services, Inc., no later than the 25th day of each month in order to receive payment as otherwise provided in the Agreement. Application should be sent to: Haley & Aldrich Construction Services, Inc., 70 Blanchard Street, Suite 204, Burlington, MA 01803-5100.

Attention: Ken Knecht (Subject to change-notification to be sent)

PAGE ONE OF TWO PAGES

From: Geo-Solutions, Inc.

Payment Request Number: 12-015.04

Application Period: From: 3-Jan To: 31-Jan

Project Name: HCS File No.: 36604-027 Phase 1 - 028 Phase 2

HCS Project Number: 36604-017 Phase 1 - 028 Phase 2

HCS Purchase Order Number: 10001341

		For HCS Use Only	
Original Subcontract Price	Adjusted Subcontract Price	Vendor #	Journal Date
\$ 5,310,854.00	\$ 5,310,854.00	Job #	Sub Job
			S/C #
		Pay Item	Cost Code
			Cost Type
		Retainage	Discount
		C/L #	Approval

1. Original Subcontract Price: \$ 5,310,854.00

2. Executed Change Orders through C.O. No.: \$ -

3. Adjusted Subcontract Price: \$ 5,310,854.00

4. Value of Work performed to date (as supported by the attached detailed Report of Work Completed): \$ 2,916,027.53

5. Less retainage (10% of line 4, unless as otherwise provided in the Agreement): \$ 291,602.75

6. Less amounts previously paid: \$ 2,624,424.77

7. Amount due this application for payment (subtract lines 5 & 6 from 4): \$ 1,391,221.98

Certificate of Subcontractor

I hereby certify that:

- The Work performed and the labor and materials provided to date, as shown herein, represents the actual value of such Work, labor and materials under the terms of the Agreement (and all executed changes thereto) between the undersigned and Haley & Aldrich Construction Services, Inc., relating to the referenced Project;
- no Work has been performed or labor or material provided under any contract or agreement, oral or written or any other arrangement of any type whatsoever, other than the above Agreement and duly authorized and executed change orders as set forth in Item 2 above, and the undersigned does hereby release Haley & Aldrich Construction Services, Inc., and its sureties, if any, from any claim or liability therefore for the period covered by this application;
- payments, less applicable retention, have been made through the period covered by previous payments received by subcontractor (1) to all my subcontractors and sub-subcontractors and material suppliers, and (2) for all materials and labor used in or in connection with the performance of the Agreement; and,
- I have complied with federal, state, and local tax laws, including social security laws and unemployment compensation laws insofar as applicable to the performance of the Agreement.

Subcontractor: Geo-Solutions, Inc.

BY: Michael J. Fisher
Authorized Signature

STATE OF Pennsylvania COUNTY OF Allegheny

ACKNOWLEDGED, SUBSCRIBED AND SWORN TO BEFORE ME, by Michael J. Fisher
(name)

as Sr. Project Manager of Geo-Solutions, Inc.
(title) (company)

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Gina M. Burns, Notary Public
City of New Kensington, Westmoreland County
My Commission Expires July 25, 2018

Michael J. Fisher

Printed Name

July 25, 2018



SUBCONTRACTOR REPORT OF WORK COMPLETED
Duke Energy East End Gas Works

APPLICATION DATE: 2/3/2017
PERIOD TO: 1/31/2017
PURCHASE ORDER NO: 10001141

ITEM No.	Project Phase	DESCRIPTION OF WORK	SCHEDULE OF VALUES				WORK COMPLETED (IN UNITS)			VALUATION HISTORY			
			UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (H+I)	FROM PREVIOUS APPS (F x H)	THIS PERIOD (I x F)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (G-M)
0	Permits		LS	1	\$ 2,151.00	\$ 2,151.00	1	0	1	\$ 2,151,000.00	\$ -	\$ 2,151,000.00	\$ -
A1	Mobilization		LS	1	\$ 288,300.00	\$ 288,300.00	1	0	1	\$ 288,300,000.00	\$ -	\$ 288,300,000.00	\$ -
A2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010,000.00	\$ -	\$ 2,010,000.00	\$ -
A3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	0	0	0	\$ -	\$ -	\$ -	\$ -
A4	Final Cover Erosion Controls		LS	1	\$ 2,400.00	\$ 2,400.00	0	1	1	\$ -	\$ 2,400,000.00	\$ 2,400,000.00	\$ -
A5	Maintain Property Erosion Control-Perimeter		LS	1	\$ 1,065.00	\$ 1,065.00	0.08	0.34	1	\$ 702,800.00	\$ 362,100.00	\$ 1,065,000.00	\$ -
A6	Remove various piping and cap		LS	1	\$ 27,990.00	\$ 27,990.00	1	0	1	\$ 27,990,000.00	\$ -	\$ 27,990,000.00	\$ -
A7	Remove drainage pipe		LS	1	\$ 5,370.00	\$ 5,370.00	1	0	1	\$ 5,370,000.00	\$ -	\$ 5,370,000.00	\$ -
A8	Remove Manholes		EA	2	\$ 2,885.00	\$ 5,370.00	1	0	1	\$ 2,885,000.00	\$ -	\$ 2,885,000.00	\$ 2,885,000.00
A9	Convert MH to CB		LS	1	\$ 2,885.00	\$ 2,885.00	0	0	0	\$ -	\$ -	\$ -	\$ 2,885,000.00
A10	Excavate Soil		LS	1	\$ 107,370.00	\$ 107,370.00	1	0	1	\$ 107,370,000.00	\$ -	\$ 107,370,000.00	\$ -
A11	SOE Run B		LS	1	\$ 313,100.00	\$ 313,100.00	1	0	1	\$ 313,100,000.00	\$ -	\$ 313,100,000.00	\$ -
	Phase 1 - STEEL ONLY		LS	1	\$ 55,000.00	\$ 55,000.00	1	0	1	\$ 55,000,000.00	\$ -	\$ 55,000,000.00	\$ -
A12	Load & Transport Contaminated Soil & Debris to Rumpke		TN	18000	\$ 10.73	\$ 193,140.00	14090.31	0	14090.31	\$ 151,189.03	\$ -	\$ 151,189.03	\$ 41,950.97
A13	Backfill with Clean Import Fill		LS	1	\$ 362,162.00	\$ 362,162.00	0.2	0.8	1	\$ 72,432,400.00	\$ 288,729,600.00	\$ 362,162,000.00	\$ -
A14	Final Tank Mobilization & Setup & Demobilization		LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450,000.00	\$ -	\$ 4,450,000.00	\$ -
A15	Final Tank Rental		LS	1	\$ 9,210.00	\$ 9,210.00	0.8	0	0.8	\$ 7,368,000.00	\$ -	\$ 7,368,000.00	\$ 1,842,000.00
A16	Dewatering Excavation to Final Tank		OAL	105,000	\$ 0.17	\$ 17,850.00	80000	239008	319008	\$ 13,800,000.00	\$ 40,831,360.00	\$ 54,631,360.00	\$ (36,381,360.00)
A17	Decon Final Tank		LS	1	\$ 8,600.00	\$ 8,600.00	0	1	1	\$ -	\$ 8,600,000.00	\$ 8,600,000.00	\$ -
A18	Transport and Disposal of Final Tank Water		OAL	105,000	\$ 0.31	\$ 32,550.00	60000	239008	319008	\$ 24,800,000.00	\$ 74,092,480.00	\$ 98,892,480.00	\$ (66,342,480.00)
A19	Maintain storm sewer service		LS	1	\$ 20,100.00	\$ 20,100.00	0.8	0.2	1	\$ 16,080,000.00	\$ 4,020,000.00	\$ 20,100,000.00	\$ -
A20	Pavement Installation		LS	1	\$ 17,850.00	\$ 17,850.00	0	0	0	\$ -	\$ -	\$ -	\$ 17,850,000.00
A21	Install Soil Cover w/Geotextile		LS	1	\$ 124,350.00	\$ 124,350.00	0	0	0	\$ -	\$ -	\$ -	\$ 124,350,000.00
A22	Application of Odor Control Foam		LS	1	\$ 8,540.00	\$ 8,540.00	1	0	1	\$ 8,540,000.00	\$ -	\$ 8,540,000.00	\$ -
A22	Vapor/Odor Control Foam OC (AC-645)		Drum	17	\$ 530.00	\$ 9,010.00	18	-2	16	\$ 9,540,000.00	\$ (1,080,000.00)	\$ 8,460,000.00	\$ 530,000.00
A23	Vapor/Odor Control Foam LM (AC-900 Series)		Drum	6	\$ 445.00	\$ 2,670.00	1	0	1	\$ 445,000.00	\$ -	\$ 445,000.00	\$ 2,225,000.00
A24	Standby for River Flood Events		Day	2	\$ 21,000.00	\$ 42,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 42,000,000.00
A25	Restoration and Demobilization		LS	1	\$ 13,413.00	\$ 13,413.00	0	0	0	\$ -	\$ -	\$ -	\$ 13,413,000.00
B1	Mobilization		LS	1	\$ 198,131.00	\$ 198,131.00	1	0	1	\$ 198,131,000.00	\$ -	\$ 198,131,000.00	\$ -
B2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010,000.00	\$ -	\$ 2,010,000.00	\$ -
B3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	0	1	1	\$ -	\$ -	\$ -	\$ -
B4	Final Cover Erosion Controls		LS	1	\$ 330.00	\$ 330.00	0	0	0	\$ -	\$ -	\$ -	\$ 330,000.00
B5	Maintain Property Erosion Control		LS	1	\$ 2,204.00	\$ 2,204.00	0.1	0.25	0.35	\$ 220,400.00	\$ 551,000.00	\$ 771,400.00	\$ 1,432,600.00
B6	Remove MH		EA	1	\$ 6,093.00	\$ 6,093.00	0	0	0	\$ -	\$ -	\$ -	\$ 6,093,000.00
B7	Remove piping and Cap		LS	1	\$ 8,426.00	\$ 8,426.00	0	0	0	\$ -	\$ -	\$ -	\$ 8,426,000.00
B8	Iron Tank Foundation Demo, Remove & Dispose		LS	1	\$ 12,185.00	\$ 12,185.00	0	1	1	\$ -	\$ 12,185,000.00	\$ 12,185,000.00	\$ -
B9	Foundation Wall demolition and removal		LS	1	\$ 12,185.00	\$ 12,185.00	0	0	0	\$ -	\$ -	\$ -	\$ 12,185,000.00



APPLICATION DATE: 2/3/2017
PERIOD TO: 1/31/2017
PURCHASE ORDER NO: 10001141

SCHEDULE OF VALUES			WORK COMPLETED (IN UNITS)			VALUATION HISTORY								
ITEM No.	Project Phase	DESCRIPTION OF WORK	UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (H+H)	FROM PREVIOUS APPS (F x H)	THIS PERIOD (F x F)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (Q - M)	
B10		Remove Existing Earth Support System Tiebacks	LS	1	\$ 16,247.00	\$ 16,247.00	0	0.5	0.5	\$ -	\$ 8,123,500.00	\$ 8,123,500.00	\$ 8,123,500.00	
B11		Remove and Install Fencing -- Phase 2 south perimeter	LS	1	\$ 7,245.00	\$ 7,245.00	0	0.2	0.2	\$ -	\$ 1,448,000.00	\$ 1,448,000.00	\$ 5,796,000.00	
B12		Remove Fencing -- Phase 2 north/south Chain link fence	LS	1	\$ -	\$ -	0	1	1	\$ -	\$ -	\$ -	\$ -	
B13		Expose Soil	LS	1	\$ 178,205.00	\$ 178,205.00	0.25	0.75	1	\$ 44,551,250.00	\$ 13,853,750.00	\$ 178,205,000.00	\$ -	
B14		Load & Transport Contaminated Soil & Debris to Rumpke	TN	23,000	\$ 11.46	\$ 263,580.00	6000	19556	25556	\$ 68,760,000.00	\$ 224,146,140.00	\$ 282,906,140.00	\$ (28,328,140.00)	
D15		Backfill with clean import fill	LS	1	\$ 418,651.00	\$ 418,651.00	0	0	0	\$ -	\$ -	\$ -	\$ 418,651,000.00	
B16		Frac Tank Mobilization & Setup & Demobilization	LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450,000.00	\$ -	\$ 4,450,000.00	\$ -	
B17		Frac Tank Rental	LS	1	\$ 18,197.00	\$ 18,197.00	0.1	0.2	0.3	\$ 1,818,700.00	\$ 3,638,400.00	\$ 5,457,100.00	\$ 12,737,800.00	
B18		Dewatering Excavation to Frac Tanks	OAL	355,000	\$ 0.11	\$ 39,050.00	0	0	0	\$ -	\$ -	\$ -	\$ 39,050,000.00	
B19		Decom Frac Tank	LS	1	\$ 8,603.00	\$ 8,603.00	0	0	0	\$ -	\$ -	\$ -	\$ 8,603,000.00	
B20		Transport and Disposal of Frac Tank Water	OAL	355,000	\$ 0.31	\$ 110,050.00	0	0	0	\$ -	\$ -	\$ -	\$ 110,050,000.00	
B21		Soil Solidification	CY	27,700	\$ 56.89	\$ 1,575,853.00	0	7988	7988	\$ -	\$ 454,437,320.00	\$ 454,437,320.00	#####	
B22		Install Soil Cover w/Geotextile	LS	1	\$ 143,366.00	\$ 143,366.00	0	0	0	\$ -	\$ -	\$ -	\$ 143,366,000.00	
B23		Application of Odor Control Foam	LS	1	\$ 16,253.00	\$ 16,253.00	0.1	0.3	0.4	\$ 1,625,300.00	\$ 4,875,900.00	\$ 6,501,200.00	\$ 9,751,900.00	
B24		Vapor/Odor Control Foam OC (AC-645)	Drum	22	\$ 530.00	\$ 11,660.00	0	72	72	\$ -	\$ 38,160,000.00	\$ 38,160,000.00	\$ (26,506,000.00)	
B25		Vapor/Odor Control Foam LAM (AC-900 Series)	Drum	8	\$ 445.00	\$ 3,560.00	0	12	12	\$ -	\$ 5,340,000.00	\$ 5,340,000.00	\$ (1,780,000.00)	
B26		Standby for River Flood Events	LS	2	\$ 21,000.00	\$ 42,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 42,000,000.00	
B27		Demobilization & Restoration	LS	1	\$ 10,964.00	\$ 10,964.00	0	0	0	\$ -	\$ -	\$ -	\$ 10,964,000.00	
C13		Phase 3 - SOE Run A - STEEL ONLY	LS	1	\$ 264,000.00	\$ 264,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 264,000,000.00	
C14		Phase 3 - SOE Run E - STEEL ONLY	LS	1	\$ 38,500.00	\$ 38,500.00	0	1	1	\$ -	\$ 38,500,000.00	\$ 38,500,000.00	\$ -	
D14		Phase 4 - SOE Run D - STEEL ONLY	LS	1	\$ 137,500.00	\$ 137,500.00	0	1	1	\$ -	\$ 137,500,000.00	\$ 137,500,000.00	\$ -	
E17		Phase 5 - SOE Run C - STEEL ONLY	LS	1	\$ 65,000.00	\$ 65,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 65,000,000.00	
E18		Phase 5 - SOE Run D - STEEL ONLY	LS	1	\$ 16,500.00	\$ 16,500.00	0	0	0	\$ -	\$ -	\$ -	\$ 16,500,000.00	
Change Orders														
1.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
2.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
3.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
4.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL - ORIGINAL SUBCONTRACT						\$ 5,310,864.00				\$ 1,434,600.98	\$ 1,481,336.55	\$ 2,916,027.53	\$ 2,394,826.47	
SUBTOTAL - CHANGE ORDERS						\$ -				\$ -	\$ -	\$ -	\$ -	
TOTAL - REVISED SUBCONTRACT VALUE						\$ 5,310,864.00				\$ 1,434,600.98	\$ 1,481,336.55	\$ 2,916,027.53	\$ 2,394,826.47	
Total Retainage to be Withheld:						10%	\$ 531,086				Totals Earned:			
										\$ 143,460.10	\$ 148,133.88	\$ 291,602.76	\$ 239,482.64	
										\$ 1,291,221.66	\$ 1,333,202.69	\$ 2,624,424.77	\$ 2,155,343.83	

**AFFIDAVIT OF
CONDITIONAL
PARTIAL RELEASE OF LIENS AND CLAIMS**

STATE OF Pennsylvania)
)
COUNTY OF Westmoreland)

Paul R. Cannon, after having been duly sworn, avers and declares as follows:

1. That she/he is the Vice President - Contracts (title) of Geo-Solutions Inc. (Insert Name of Subcontractor's Company) [hereinafter "Subcontractor"] and that she/he is duly authorized to execute the affidavit on Geo-Solution's behalf.

2. That in connection with the contract between Subcontractor and Haley & Aldrich Construction Services, Inc. [hereinafter "HCS"], and together with all alterations thereto, the Subcontractor warrants that there are no amounts owed by the Subcontractor or any tier sub-subcontractor of the Subcontractor that could become the basis for a lien against the properties of HCS or (Insert Name of HCS' Client) [hereinafter "Client"].

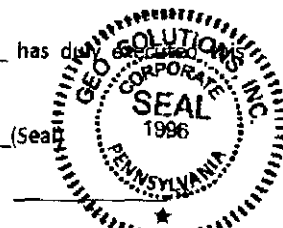
3. That in consideration of the receipt by the Subcontractor from HCS of the sum of \$2,624,424.77, representing the total payments to date less retainage, if applicable, for the performance of work or the delivery of materials by Subcontractor, its subcontractors, suppliers and materialmen through the 31st day of January, 2017, and other good and valuable consideration, the Subcontractor hereby waives and relinquishes all claims and claims of lien which the Subcontractor may have against HCS, Client, and the project property.

4. That the Subcontractor hereby remises, releases and forever discharges HCS and Client from any and all claims, demands and causes of action whatsoever which the Subcontractor has, might have or could have against HCS or Client by reason of or arising out of the contract aforesaid.

5. The undersigned further agrees to indemnify, hold harmless and defend HCS and Client against any and all claims, liens, lawsuits or demands arising out of the Subcontractor's performance of the aforesaid contract.

IN WITNESS WHEREOF, the said Paul R. Cannon has duly executed this affidavit this 6th day of February, 2017.

Paul R. Cannon (Seal)
V.P. Contracts Title



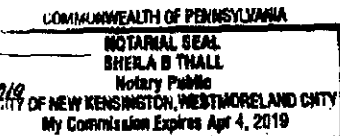
State/Commonwealth Pennsylvania

I, Sheila B. Thall, a notary public in and for the State and County aforesaid, certify that there personally appeared before me this 6th day of February, 2017, Paul R. Cannon (individual name), and executed this affidavit on his/her own behalf and on behalf of Geo-Solutions Inc. (company name).

Sworn to and subscribed before me.

Sheila B. Thall
Notary Public

My commission expires: 04/04/2019





Geo-Solutions

Soil and Groundwater Problems Solved

INVOICE **12-015.05**

Remit To:

February 28, 2017

Geo-Solutions Inc.
1250 Fifth Avenue
New Kensington, PA 15068
Tel. 724-335-7273

Invoice to:

Accounts Payable
Haley and Aldrich Construction Services
70 Blanchard Street, Suite 204
Burlington, MA 01803-5100
Sent by email

HCS PO Number: ~~40001441~~ PO 10001684

HCS Project Number: 36604-027 (Phase 1) and -028 (Phase 2)

Application Period: February 1st through February 23rd, 2017

Work Completed This Period: \$ 315,034.86

Retention This Period: \$ 31,503.49

Amount Due: **\$283,531.37**

Details attached:

Application and Certification for Payment (HCS form)
Subcontractor Summary of Work Completed (HCS form)



HCS

Application and Certificate for Payment

PAGE ONE OF TWO PAGES

This application must be submitted in duplicate to Haley & Aldrich Construction Services, Inc., no later than the 25th day of each month in order to receive payment as otherwise provided in the Agreement. Application should be sent to: Haley & Aldrich Construction Services, Inc., 70 Blanchard Street, Suite 204, Burlington, MA 01803-5100.

Attention: Ken Knecht

Project Name: HCS File No.: 36604-027 Phase 1, 028 Phase 2

HCS Project Number: 36604-027 Phase 1, 028 Phase 2

HCS Purchase Order Number: 10001141

From: Geo-Solutions, Inc.

Payment Request Number: 12-015-05

Application Period: From: 1-Jan To: 20-Feb

1. Original Subcontract Price: \$ 5,310,854.00

2. Excluded Change Orders through C.O. No.: \$

3. Adjusted Subcontract Price: \$ 5,310,854.00

4. Value of Work performed to date (as supported by the attached detailed Report of Work Completed): \$ 3,227,378.39

5. Less retainage (10% of line 4, unless as otherwise provided in the Agreement): \$ 322,737.84

6. Less amounts previously paid: \$ 2,904,860.50

7. Amount due this application for payment (subtract lines 5 & 6 from 4): \$ 2,481,195.11

8. Amount due this application for payment (subtract lines 5 & 6 from 4): \$ 248,531.37

FOR HCS USE ONLY

Vendor # _____ Journal Date _____

Job # _____ Sub Job _____ S/C # _____

Pay Item _____ Cost Code _____ Cost Type _____

Retainage _____ Discount _____

G/A # _____ Approval _____

I hereby certify that:

a. The Work performed and the labor and materials provided to date, as shown herein, represents the actual value of such Work, labor and materials under the terms of the Agreement (and all executed changes thereto) between the undersigned and Haley & Aldrich Construction Services, Inc., relating to the referenced Project;

b. no Work has been performed or labor or material provided under any contract or agreement, oral or written or any other arrangement of any type whatsoever, other than the above Agreement and duly authorized and executed change orders as set forth in item 2 above, and the undersigned does hereby release Haley & Aldrich Construction Services, Inc., and its sureties, if any, from any claim or liability therefore for the period covered by this application;

c. payments, less applicable retention, have been made through the period covered by previous payments received by Subcontractor (1) to all my subcontractors and sub-subcontractors and material suppliers; and (2) for all materials and labor used in or in connection with the performance of the Agreement and;

d. I have complied with federal, state, and local tax laws, including social security laws and workers compensation laws insofar as applicable to the performance of the Agreement.

Subcontractor: Geo-Solutions, Inc.

STATE OF Pennsylvania COUNTY OF Westmoreland

ACKNOWLEDGED, SUBSCRIBED AND SWORN TO BEFORE ME, by _____ Michael J. Fisher (name)

15 St. Project M21987 of Geo-Solutions, Inc. (company)

NOTARIAL SEAL on this the 28th day of February 2017 to certify which witness my hand and official seal of office

Geo M. Bama, Notary Public

City of New Kensington, Westmoreland County

My Commission Expires July 25, 2018

PRINTED NAME: Michael J. Fisher

My Commission Expires: July 25, 2018



SUBCONTRACTOR REPORT OF WORK COMPLETED
Duke Energy East End Gas Works

APPLICATION DATE: 2/27/2017
PERIOD TO: 2/23/2017
PURCHASE ORDER NO: 10001141

ITEM No.	Project Phase	DESCRIPTION OF WORK	SCHEDULE OF VALUES				WORK COMPLETED (IN UNITS)			VALUATION HISTORY			
			UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (N+K)	FROM PREVIOUS APPS (F x H)	THIS PERIOD (G x I)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (O - M)
0	Permits		LS	1	\$ 2,151.00	\$ 2,151.00	1	0	1	\$ 2,151.0000	\$ -	\$ 2,151.0000	\$ -
A1	Mobilization		LS	1	\$ 288,300.00	\$ 288,300.00	1	0	1	\$ 288,300.0000	\$ -	\$ 288,300.0000	\$ -
A2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010.0000	\$ -	\$ 2,010.0000	\$ -
A3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	0	0	0	\$ -	\$ -	\$ -	\$ -
A4	Final Cover Erosion Controls		LS	1	\$ 2,400.00	\$ 2,400.00	1	0	1	\$ 2,400.0000	\$ -	\$ 2,400.0000	\$ -
A5	Maintain Property Erosion Control-Perimeter		LS	1	\$ 1,065.00	\$ 1,065.00	1	0	1	\$ 1,065.0000	\$ -	\$ 1,065.0000	\$ -
A6	Remove various piping and cap		LS	1	\$ 27,990.00	\$ 27,990.00	1	0	1	\$ 27,990.0000	\$ -	\$ 27,990.0000	\$ -
A7	Remove drainage pipe		LS	1	\$ 5,370.00	\$ 5,370.00	1	0	1	\$ 5,370.0000	\$ -	\$ 5,370.0000	\$ -
A8	Remove Manholes		EA	2	\$ 2,685.00	\$ 5,370.00	5	0	1	\$ 2,685.0000	\$ -	\$ 2,685.0000	\$ 2,685.0000
A9	Convert MH to CB		LS	1	\$ 2,835.00	\$ 2,835.00	0	0	0	\$ -	\$ -	\$ -	\$ 2,835.0000
A10	Excavate Soil		LS	1	\$ 107,370.00	\$ 107,370.00	1	0	1	\$ 107,370.0000	\$ -	\$ 107,370.0000	\$ -
A11	SOE Run B		LS	2	\$ 313,100.00	\$ 313,100.00	1	0	1	\$ 313,100.0000	\$ -	\$ 313,100.0000	\$ -
	Phase 1 - STEEL ONLY		LS	1	\$ 55,000.00	\$ 55,000.00	1	0	1	\$ 55,000.0000	\$ -	\$ 55,000.0000	\$ -
A12	Load & Transport Contaminated Soil & Debris to Rumpke		TN	18000	\$ 10.73	\$ 193,140.00	14090.31	0	14090.31	\$ 151,189.03	\$ -	\$ 151,189.03	\$ 41,950.97
A13	Backfill with Clean Import Fill		LS	1	\$ 362,162.00	\$ 362,162.00	1	0	1	\$ 362,162.0000	\$ -	\$ 362,162.0000	\$ -
A14	Frac Tank Mobilization & Setup & Demobilization		LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450.0000	\$ -	\$ 4,450.0000	\$ -
A15	Frac Tank Rental		LS	1	\$ 9,210.00	\$ 9,210.00	0.4	0.6	1	\$ 3,684.0000	\$ 5,526.0000	\$ 9,210.0000	\$ -
A16	Decontaminating Excavation to Frac Tanks		QAL	105,000	\$ 0.17	\$ 17,850.00	318008	0	318008	\$ 54,231.3800	\$ -	\$ 54,231.3800	\$ (38,381.3800)
A17	Decom Frac Tank		LS	1	\$ 8,600.00	\$ 8,600.00	1	0	1	\$ 8,600.0000	\$ -	\$ 8,600.0000	\$ -
A18	Transport and Disposal of Frac Tank Water		QAL	105,000	\$ 0.31	\$ 32,550.00	318008	0	318008	\$ 88,882.4800	\$ -	\$ 88,882.4800	\$ (86,342.4800)
A19	Maintain storm sewer service		LS	1	\$ 20,100.00	\$ 20,100.00	1	0	1	\$ 20,100.0000	\$ -	\$ 20,100.0000	\$ -
	Pavement Installation		LS	1	\$ 17,850.00	\$ 17,850.00	0	0	0	\$ -	\$ -	\$ -	\$ 17,850.0000
A20	Install Soil Cover w/Geotextile		LS	1	\$ 124,350.00	\$ 124,350.00	0	0.7	0.7	\$ -	\$ 87,045.0000	\$ 87,045.0000	\$ 37,305.0000
A21	Application of Odor Control Foam		LS	3	\$ 8,540.00	\$ 8,540.00	1	0	1	\$ 8,540.0000	\$ -	\$ 8,540.0000	\$ -
A22	Vapor/Odor Control Foam OC (AC-645)		Drum	17	\$ 530.00	\$ 9,010.00	16	0	16	\$ 8,480.0000	\$ -	\$ 8,480.0000	\$ 530.0000
A23	Vapor/Odor Control Foam LM (AC-900 Series)		Drum	6	\$ 445.00	\$ 2,670.00	1	0	1	\$ 445.0000	\$ -	\$ 445.0000	\$ 2,225.0000
A24	Standby for River Flood Events		Day	2	\$ 21,000.00	\$ 42,000.00	0	0	0	\$ -	\$ -	\$ -	\$ 42,000.0000
A25	Restoration and Demobilization		LS	1	\$ 13,413.00	\$ 13,413.00	0	0	0	\$ -	\$ -	\$ -	\$ 13,413.0000
B1	Mobilization		LS	1	\$ 198,131.00	\$ 198,131.00	1	0	1	\$ 198,131.0000	\$ -	\$ 198,131.0000	\$ -
B2	Utility Location and Marking		LS	1	\$ 2,010.00	\$ 2,010.00	1	0	1	\$ 2,010.0000	\$ -	\$ 2,010.0000	\$ -
B3	Grubbing & Erosion Controls Install and Maintain		LS	1	\$ -	\$ -	1	0	1	\$ -	\$ -	\$ -	\$ -
B4	Final Cover Erosion Controls		LS	1	\$ 330.00	\$ 330.00	0	0	0	\$ -	\$ -	\$ -	\$ 330.0000
B5	Maintain Property Erosion Control		LS	1	\$ 2,204.00	\$ 2,204.00	0.35	0.25	0.6	\$ 771.4000	\$ 551.0000	\$ 1,322.4000	\$ 881.6000
B6	Remove MH		EA	1	\$ 6,093.00	\$ 6,093.00	0	0	0	\$ -	\$ -	\$ -	\$ 6,093.0000
B7	Remove piping and Cap		LS	1	\$ 8,426.00	\$ 8,426.00	0	0	0	\$ -	\$ -	\$ -	\$ 8,426.0000
B8	Iron Tri Tank Foundation Demo, Remove & Dispose		LS	1	\$ 12,185.00	\$ 12,185.00	1	0	1	\$ 12,185.0000	\$ -	\$ 12,185.0000	\$ -



SUBCONTRACTOR REPORT OF WORK COMPLETED
Duke Energy East End Gas Works

APPLICATION DATE: 2/27/2017
PERIOD TO: 2/23/2017
PURCHASE ORDER NO: 10001141

ITEM No.	Project Phase	DESCRIPTION OF WORK	SCHEDULE OF VALUES				WORK COMPLETED (IN UNITS)			VALUATION HISTORY			
			UNIT OF MEASURE	NUMBER OF UNITS	\$ / UNIT	Total Scheduled Value	FROM PREV APPS	THIS PERIOD	TOTAL COMP TO DATE (H-B)	FROM PREVIOUS APPS (F x I)	THIS PERIOD (J x F)	TOTAL VALUE TO DATE (K+L)	Balance to Finish (G-M)
B9		Foundation Wall demolition and removal	LS	1	\$ 12,185.00	\$ 12,185.00	0		0	\$ -	\$ -	\$ -	\$ 12,185.0000
B10		Remove Existing Earth Support System Tiebacks	LS	1	\$ 16,247.00	\$ 16,247.00	0.5	0.5	1	\$ 8,123.5000	\$ 8,123.5000	\$ 16,247.0000	\$ -
B11		Remove and Install Fencing - Phase 2 north perimeter	LS	1	\$ 7,245.00	\$ 7,245.00	0.2	0	0.2	\$ 1,449.0000	\$ -	\$ 1,449.0000	\$ 5,796.0000
B12		Remove Fencing - Phase 2 north/south/Chain Link fence	LS	1	\$ -	\$ -	1	0	1	\$ -	\$ -	\$ -	\$ -
B13		Excavate Soil	LS	1	\$ 178,205.00	\$ 178,205.00	1	0	1	\$ 178,205.0000	\$ -	\$ 178,205.0000	\$ -
B14		Load & Transport Contaminated Soil & Debris to Rumpkin	TN	23,000	\$ 11.46	\$ 263,580.00	25558	2016	27575	\$ 262,908.1400	\$ 23,103.3800	\$ 316,009.5000	\$ (52,428.5000)
B15		Backfill with clean import fill	LS	1	\$ 418,651.00	\$ 418,651.00	0		0	\$ -	\$ -	\$ -	\$ 418,651.0000
B16		Frac Tank Mobilization & Setup & Demobilization	LS	1	\$ 4,450.00	\$ 4,450.00	1	0	1	\$ 4,450.0000	\$ -	\$ 4,450.0000	\$ -
B17		Frac Tank Rental	LS	1	\$ 18,197.00	\$ 18,197.00	0.3	0.3	0.3	\$ 5,459.1000	\$ 5,459.1000	\$ 10,918.2000	\$ 7,278.8000
B18		Demolishing Excavation to Frac Tanks	OAL	355,000	\$ 0.31	\$ 28,050.00	0		0	\$ -	\$ -	\$ -	\$ 28,050.0000
B19		Decon Frac Tank	LS	1	\$ 8,603.00	\$ 8,603.00	0		0	\$ -	\$ -	\$ -	\$ 8,603.0000
B20		Transport and Disposal of Frac Tank Water	GAL	355,000	\$ 0.31	\$ 110,050.00	0		0	\$ -	\$ -	\$ -	\$ 110,050.0000
B21		Soil Solidification	CY	27,700	\$ 56.89	\$ 1,575,853.00	7988	2900	10888	\$ 454,437.3200	\$ 164,861.0000	\$ 619,418.3200	\$ 956,434.6800
B22		Install Soil Cover w/Geotextile	LS	1	\$ 143,366.00	\$ 143,366.00	0		0	\$ -	\$ -	\$ -	\$ 143,366.0000
B23		Application of Odor Control Foam	LS	1	\$ 16,253.00	\$ 16,253.00	0.4	0.3	0.7	\$ 6,501.2000	\$ 4,875.8000	\$ 11,377.0000	\$ 4,875.8000
B24		Vapor/Odor Control Foam OC (AC-645)	Drum	22	\$ 530.00	\$ 11,660.00	72	29	101	\$ 38,180.8000	\$ 15,370.8000	\$ 53,550.0000	\$ (41,870.0000)
B25		Vapor/Odor Control Foam LM (AC-900 Series)	Drum	8	\$ 445.00	\$ 3,560.00	12	0	12	\$ 5,340.0000	\$ -	\$ 5,340.0000	\$ (1,780.0000)
B26		Standby for River Flood Events	Day	2	\$ 21,000.00	\$ 42,000.00	0		0	\$ -	\$ -	\$ -	\$ 42,000.0000
B27		Demolition & Restoration	LS	1	\$ 10,964.00	\$ 10,964.00	0		0	\$ -	\$ -	\$ -	\$ 10,964.0000
C13		Phase 3 - SOE Run A - STEEL ONLY	LS	1	\$ 264,000.00	\$ 264,000.00	0		0	\$ -	\$ -	\$ -	\$ 264,000.0000
C14		Phase 4 - SOE Run B - STEEL ONLY	LS	1	\$ 38,500.00	\$ 38,500.00	1	0	1	\$ 38,500.0000	\$ -	\$ 38,500.0000	\$ -
D14		Phase 4 - SOE - STEEL ONLY	LS	1	\$ 137,500.00	\$ 137,500.00	1	0	1	\$ 137,500.0000	\$ -	\$ 137,500.0000	\$ -
E17		Phase 5 - SOE Run C - STEEL ONLY	LS	1	\$ 66,000.00	\$ 66,000.00	0		0	\$ -	\$ -	\$ -	\$ 66,000.0000
E18		Phase 5 - SOE Run D - STEEL ONLY	LS	1	\$ 16,500.00	\$ 16,500.00	0		0	\$ -	\$ -	\$ -	\$ 16,500.0000
		Change Orders											
1.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -
2.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -
3.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -
4.0			LS		\$ -	\$ -			0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL - ORIGINAL SUBCONTRACT					\$ 6,310,854.00					\$ 2,912,343.53	\$ 315,034.88	\$ 3,227,378.39	\$ 2,083,475.61
SUBTOTAL - CHANGE ORDERS					\$ -					\$ -	\$ -	\$ -	\$ -
TOTAL - REVISED SUBCONTRACT VALUE					\$ 6,310,854.00					\$ 2,912,343.53	\$ 315,034.88	\$ 3,227,378.39	\$ 2,083,475.61
Total Retainage to be Withheld:					18%	\$ 531.085				Retention to Date: \$ 291,234.35	\$ 31,503.49	\$ 322,737.84	\$ 208,347.56
										Payments to Date: \$ 2,621,109.18	\$ 283,531.37	\$ 2,904,640.55	\$ 1,875,128.05

STATE OF Pennsylvania)
)
COUNTY OF Westmoreland)

y. feb.2016

GRAINGER100 BROADWAY
EVERETT, MA 02149-2460
www.grainger.com

PAGE 1

ORIGINAL INVOICEGRAINGER ACCOUNT NUMBER 823966171
INVOICE NUMBER 9342077584
INVOICE DATE 01/26/2017
DUE DATE 02/25/2017
AMOUNT DUE \$9.67SHIP TO
HALEY & ALDRICH INC
485 MEDFORD ST. STE 200
BOSTON MA 02129-1405PO NUMBER 10001577
CALLER CARLO MONA11
CUSTOMER PHONE 7343544735
ORDER NUMBER 1282001207
INVOICE TERMS FOR ORIGINBILL TO
HALEY & ALDRICH INC
ATTN: A/P DEPT
20 BLANCHARD RD. STE 204
BURLINGTON MA 01803-5100

THANK YOU!

PB NUMBER 38-118888
FOR QUESTIONS ABOUT THIS INVOICE OR ACCOUNT CALL 1-800-472-4643

PO LINE #	ITEM #	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
1	3XGDS	DANGER TAG 2 X 4 IN BK AND R WHT PK25 MANUFACTURER # DTUP-0335 Delivery #82348219983 Date Shipped 01/26/2017 PICKED UP FROM CINCINNATI BRANCH 154 909 West 8th St. CINCINNATI, OH 45203-3131	1	9.64	9.64
INVOICE SUB TOTAL					9.64
TAX					0.03

These items are sold for domestic consumption. If exported, purchaser assumes full responsibility for compliance with US export controls. Diversion contrary to US law prohibited.

PAY WITH INVOICE NO STATEMENT UNLESS SENT PAYMENT TERMINAL TO GIVE IN U.S. DOLLARS

AMOUNT DUE

\$9.67

PLEASE DETACH THIS PORTION AND RETURN WITH YOUR PAYMENT

BILL TO

HALEY & ALDRICH INC
ATTN: A/P DEPT
20 BLANCHARD RD. STE 204
BURLINGTON MA 01803-5100
UNITED STATES OF AMERICA

REMIT TO

GRAINGER
DEPT 823966171
PALATINE, IL 60067-0001

823966171934207758410000009671000006310000000100000017022567

X

ACCOUNT NUMBER

DATE

INVOICE NUMBER

AMOUNT DUE

823966171

01/26/2017

9342077584

\$9.67

FOR COMMENTS OR CHANGE OF ADDRESS ENTER INFORMATION ON REVERSE SIDE

All expensesPage 1 of 1
2/21/2017
12:28 PM

Expense report number:	<u>HAA-012026</u>	Expense report amount paid by company:	
Employee:	<u>Mowatt, Greg A</u>	Expense report amount paid by Worker:	2,098.60 USD
Report date:	1/24/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	2,098.60 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
1/24/2017	<u>36604-028</u>		Field Supplies	0.00	171.19 USD	Materials/expensed	Yes
1/22/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	1,088.00 USD		No
1/22/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	552.00 USD		No
1/29/2017	<u>36604-028</u>		Field Supplies	0.00	287.41 USD	Non-Billable Safety Incentive Gift for January 2017	Yes
Total					2,098.60		

Expense report submitted by Mowatt, Greg A on Monday, January 30, 2017 at 12:42:47 pm.

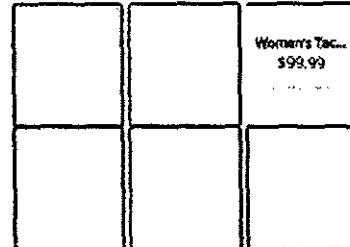
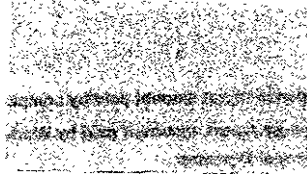
Q All Search

Thank you for your Order

Shipping

noreply@muckbootcompany.com
To: g.mowatt@sbcglobal.net

Today at 11:19 AM



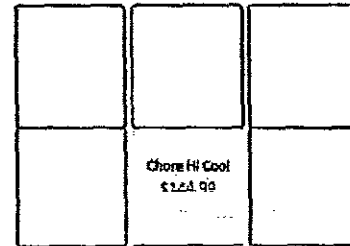
Thank you for your order! Your tracking information will be emailed to you right after.

We appreciate your business. If you have any questions regarding your order, please contact us. Tracking information will be emailed to you right after your shipment is sent.

Sincerely,

The Muck Boot Team

www.MuckBootCompany.com



Order Detail

Order Number	0000234822
Date	1/24/17
Time	10:52 AM EST
Status	Approved
Items	\$150.99
Discount	\$0.00
Tax	\$11.20
Order Total	\$171.19
Approval Code	024674

Billing Contact Information

Greg Mowatt
837 E Shore Dr
Winthrop Lake, Michigan 48189-9445
United States
(734)358-4735
g.mowatt@sbcglobal.net



Shipment Details

Shipment 1

Ship to	Halley & Aldrich Greg Mowatt 2301 Niverale Dr Cincinnati, Ohio 45206-1066 United States (734)358-4735 g.mowatt@halleyaldrich.com
Ship Method	UPS Ground

All expenses

Page 1 of 1
2/21/2017
12:29 PM

Expense report number:	<u>HAA-012289</u>	Expense report amount paid by company:	
Employee:	<u>Mowatt, Greg A</u>	Expense report ammount paid by Worker:	1,043.41 USD
Report date:	1/30/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	1,043.41 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
2/2/2017	<u>36604-028</u>		Office Supplies	0.00	18.41 USD		No
1/30/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	680.00 USD		No
1/30/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	345.00 USD		No
Total					1,043.41		

Expense report submitted by Mowatt, Greg A on Friday, February 3, 2017 at 06:38:57 pm.

All expenses

Page 1 of 1
2/21/2017
12:30 PM

Expense report number:	HAA-012615	Expense report amount paid by company:	
Employee:	Mowatt, Greg A	Expense report ammount paid by Worker:	1,025.00 USD
Report date:	2/6/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	1,025.00 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
2/5/2017	36604-028		Per Diem (meals & incidentals)	0.00	680.00 USD		No
2/5/2017	36604-028		Per Diem (meals & incidentals)	0.00	345.00 USD		No
Total					1,025.00		

Expense report submitted by Mowatt, Greg A on Saturday, February 11, 2017 at 01:29:50 pm.

All expenses

Page 1 of 1
2/21/2017
12:30 PM

Expense report number:	<u>HAA-012986</u>	Expense report amount paid by company:	
Employee:	<u>Mowatt, Greg A</u>	Expense report ammount paid by Worker:	1,230.00 USD
Report date:	2/15/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	1,230.00 USD
Header Project Name:	East End Gas Works - Design Phase		

<u>Transaction date</u>	<u>Project</u>	<u>SID</u>	<u>Expense category name</u>	<u>Mileage</u>	<u>Amount</u>	<u>Additional information</u>	<u>Receipts linked</u>
2/12/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	816.00 USD		No
2/12/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	414.00 USD		No
Total					1,230.00		

Expense report submitted by Mowatt, Greg A on Friday, February 17, 2017 at 08:49:40 pm.

All expenses

Page 1 of 1
2/21/2017
12:30 PM

Expense report number:	<u>HAA-012513</u>	Expense report amount paid by company:	
Employee:	<u>Shock, Thomas R</u>	Expense report ammount paid by Worker:	1,359.13 USD
Report date:	2/3/2017	Personal Expenses:	0.00 USD
Header Project:	100022	Total expense report amount:	1,359.13 USD
Header Project Name:	Construction		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional Information	Receipts linked
1/27/2017	<u>100022-014</u>		Fuel / Gas	0.00	36.89 USD		Yes
1/30/2017	<u>36604-028</u>		Office Supplies	0.00	92.24 USD		Yes
1/29/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	816.00 USD		No
1/29/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	414.00 USD		No
Total					1,359.13		

Expense report submitted by Shock, Thomas R on Friday, February 3, 2017 at 09:54:39 pm.

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(513) 248 - 0067
 MANAGER ROB WIENER
 201 CHAMBER DR
 MILFORD OH 45150
 ST# 06499 DP# 003886 TE# 08 TR# 07746
 HKA PB 180Z 007027100388 F 1.98 N
 MIXED 004000041849 F 14.68 N
 ID CLDSTNE 004127101757 F 2.48 N
 DD ORIG KC 088133400647 F 11.94 O
 DD ORIG KC 088133400647 F 11.94 O
 DD ORIG KC 088133400647 F 11.94 O
 CREAMER 004127100472 F 2.98 O
 CREAMER 004127100472 F 2.98 O
 CREAMER 004127100472 F 2.98 O
 PRETZELS 004178007263 F 3.98 N
 DIXIE CUPS 004200016030 10.98 X
 PAPER TOWELS 003040021860 13.97 X
 SUBTOTAL 96.83

DISCOUNT GIVEN 5.11
 SUBTOTAL 90.72
 TAX 1 6.760 X 1.62
 TOTAL 92.24
 MCARD TEND 92.24

CAPITAL ONE **** * 8939 1 1
 APPROVAL # 083362
 REF # 703100288302
 PAYMENT SERVICE - R

AID 00000000041010
 TC 12780FFDBA662892
 TERMINAL # SC010782
 *Signature Verified

01/30/17 20:56:23
 CHANGE DUE 0.00

ITEMS SOLD 12
 TCN 1870 6025 8587 5074 9140



01/30/17 20:56:23
 CUSTOMER COPY

Store receipts on your phone. Walmart P
 su.



All expenses

Page 1 of 1
2/21/2017
12:31 PM

Expense report number:	<u>HAA-012143</u>	Expense report amount paid by company:	
Employee:	<u>Shock, Thomas R</u>	Expense report ammount paid by Worker:	1,230.00 USD
Report date:	1/27/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	1,230.00 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional Information	Receipts linked
1/22/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	816.00 USD		No
1/22/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	414.00 USD		No
Total					1,230.00		

Expense report submitted by Shock, Thomas R on Friday, January 27, 2017 at 09:07:09 pm.

All expenses

Page 1 of 1
2/21/2017
12:32 PM

Expense report number:	<u>HAA-012703</u>	Expense report amount paid by company:	
Employee:	<u>Shock, Thomas R</u>	Expense report ammount paid by Worker:	1,194.12 USD
Report date:	2/9/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	1,194.12 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
2/4/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	816.00 USD		No
2/4/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	378.12 USD		No
Total					1,194.12		

Expense report submitted by Shock, Thomas R on Friday, February 10, 2017 at 12:18:38 am.

All expenses

Page 1 of 1

2/21/2017

12:32 PM

Expense report number: HAA-013087

Expense report amount paid by company:

Employee: Shock, Thomas R

Expense report ammount paid by Worker:

1,230.00 USD

Report date: 2/17/2017

Personal Expenses:

0.00 USD

Header Project: 36604

Total expense report amount:

1,230.00 USD

Header Project Name: East End Gas Works - Design Phase

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
2/12/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	816.00 USD		No
2/12/2017	<u>36604-028</u>		Per Diem (meals & incidentals)	0.00	414.00 USD		No
Total					1,230.00		

Expense report submitted by Shock, Thomas R on Friday, February 17, 2017 at 05:34:14 pm.

*** Certified CTM - East Invoice Receipt (781.994.1200) ***

HALEY & ALDRICH INC
70 BLANCHARD ROAD STE 204,
BURLINGTON, MA 01803
Customer Number: 36250

Sold To: KNECHT JR/KENNETH JOSEPH
Record Locator: OZQFWS
Project Code: 36604-028-1 3
Division #: 600

Invoice #: 2742107 (Online Booking Transaction)
Ticket #: 7941817472
Name On Tkt: KNECHT JR/KENNETH JOSEPH

Issue Date: 01/30/2017
Billed To: CA556708xxxx0828

Departing	From	Arriving	To	Air. Seat	Flight	Class	Meal
2/8/2017	10:35 am New Orleans	1:05 pm	Atlanta	DL	2313	K	
2/8/2017	2:10 pm Atlanta	3:35 pm	Cincinnati	DL	2177	K	
Enterprise Cars Rental City, Cincinnati Car Type: Economy				Confirmation: 1021765625COUNT Pick-Up Date: 2/8/2017 Drop-Off Date: 2/10/2017 Daily Rate: \$40.00			
2/10/2017	2:28 pm Cincinnati	4:05 pm	Atlanta	DL	2602	M	
2/10/2017	6:00 pm Atlanta	6:40 pm	New Orleans	DL	29C	M	
				Ticket Amount \$752.00			

TOTAL: \$752.00 (USD)

FINAL TOTAL FOR INVOICE: \$752.00 (USD)

If traveling to Latin/South America, please review the information regarding the Zika virus on www.cdc.gov Page 1 of 1
Corporate Travel Management - East | 275 Midway Road, Suite 300 | Woburn, MA 01801 | P: 781.994.1200 F: 781.343.6126 | <http://us.brevium.com/>

** Certified CTM - East Invoice Receipt (781.994.1200) **

HALEY & ALDRICH INC
70 BLANCHARD ROAD STE 204
BURLINGTON, MA 01803
Customer Number: 36250

Sold To: KNECHT JR/KENNETH JOSEPH
Record Locator: OZQFWS
Project Code: 36604-028-1 3
Division #: 600

-- EXCHANGED INVOICE --

Invoice #: 2748235 (Online Booking Transaction) Issue Date: 02/02/2017
Ticket #: 7943152677 Billed To: CA556708xxxx0028
Name On Tkt: KNECHT JR/KENNETH JOSEPH

Departing	From	Arriving	To	A/L	Seat	Flight	Class	Meal
2/6/2017	10:35 AM New Orleans	1:05 PM	Atlanta	DL		2313	K	
2/6/2017	2:10 PM Atlanta	3:35 PM	Cincinnati	DL		2177	K	
Enterprise Car Rental City: Cincinnati Car Type: Economy Confirmation: 1021765625GOUNT Pick-Up Date: 2/6/2017 Drop-Off Date: 2/9/2017 Daily Rate: \$40.00								
2/9/2017	4:20 PM Cincinnati	6:03 PM	Atlanta	DL		1444	B	
2/9/2017	7:40 PM Atlanta	8:24 PM	New Orleans	DL		544	B	
Ticket Amount						\$309.00		

TOTAL: \$309.00 (USD)

** Exchanged Ticket **
Exchange Type: EXCA

Original Invoice #: 2742167 Original Ticket #: 7941617472
New Ticket Price (\$1,073.60) Less Original Price (\$773.60) = Price Difference (\$300.00)
(Includes penalty amount of \$200.00)

FINAL TOTAL FOR INVOICE: \$309.00 (USD)

If traveling to Latin/South America, please review the information regarding the Zika virus on www.cdc.gov
Corporate Travel Management - East | 275 Midway Road, Suite 300 | Woburn, MA 01801 | P: 781.994.1200 F: 781.343.6126 | <http://www.baymont.com> Page 1 of 1

All expenses

Page 1 of 1
2/21/2017
12:33 PM

Expense report number:	HAA-012426	Expense report amount paid by company:	
Employee:	Underhill, Scott A	Expense report ammount paid by Worker:	351.15 USD
Report date:	2/2/2017	Personal Expenses:	0.00 USD
Header Project:	36604	Total expense report amount:	351.15 USD
Header Project Name:	East End Gas Works - Design Phase		

Transaction date	Project	SID	Expense category name	Mileage	Amount	Additional information	Receipts linked
1/30/2017	36604-028		Meals (itemized)	0.00	7.04 USD	Travel to project site.	No
1/30/2017	36604-028		Meals	0.00	7.04 USD		No
1/30/2017	36604-028		Meals (itemized)	0.00	24.00 USD	.	No
1/30/2017	36604-028		Meals	0.00	15.00 USD		No
1/30/2017	36604-028		Alcohol	0.00	9.00 USD		No
1/31/2017	36604-028		Meals (itemized)	0.00	20.00 USD	.	No
1/31/2017	36604-028		Meals	0.00	15.25 USD		No
1/31/2017	36604-028		Alcohol	0.00	4.75 USD		No
2/1/2017	36604-028		Lodging	0.00	268.34 USD		Yes
2/1/2017	36604-028		Parking & Tolls	0.00	27.00 USD		Yes
2/1/2017	36604-028		Fuel / Gas	0.00	4.77 USD		No
Total					351.15		

Expense report submitted by Underhill, Scott A on Friday, February 3, 2017 at 12:06:13 pm.



HOMEWOOD SUITES MILFORD
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UNDERHILL, SCOTT ANDREW

17 SWAN DRIVE

REXFORD NY 12148
UNITED STATES OF AMERICA

Room No: 307/QSTN
Arrival Date: 1/30/2017 5:59:00 PM
Departure Date: 2/1/2017 5:22:00 AM
Adult/Child: 1/0
Cashier ID: SHANNONHUHN
Room Rate: 119.00
AL:
HH # 507934586 BLUE
VAT #
Folio No/Che 144106 A

Confirmation Number: 84340700

HOMEWOOD SUITES MILFORD 2/1/2017 5:22:00 AM

DATE	REF NO	DESCRIPTION	CHARGES
1/30/2017	607841	GUEST ROOM	\$119.00
1/30/2017	607841	OCCUPANCY TAX	\$3.57
1/30/2017	607841	CITY TAX	\$3.57
1/30/2017	607841	STATE TAX	\$8.03
1/31/2017	607971	GUEST ROOM	\$119.00
1/31/2017	607971	OCCUPANCY TAX	\$3.57
1/31/2017	607971	CITY TAX	\$3.57
1/31/2017	607971	STATE TAX	\$8.03
2/1/2017	608013	VS *3556	(\$268.34)
BALANCE			\$0.00

You have earned approximately 4760 Hilton HHonors points for this stay. Hilton HHonors(R) stays are posted within 72 hours of checkout. To check your earnings or book your next stay at more than 3,900

CREDIT CARD DETAIL

APPR CODE	072518	MERCHANT ID	0194399400
CARD NUMBER	VS *3556	EXP DATE	03/18
TRANSACTION ID	608013	TRANS TYPE	Sale

THIS IS YOUR PARKING RECEIPT

THIS CONTRACT LIMITS OUR LIABILITY-READ IT

Acceptance of this ticket constitutes acknowledgment by the holder that he has read and agrees to the following: Albany International Airport ("Licensor") hereby licenses the holder to park one vehicle within a marked parking space for this event at Licensor's lot for a period not to exceed 30 days. Only a license is granted hereby and no bailment is created. Neither Licensor nor any ground lessor, or owner of real property leased to Licensor shall be responsible or liable for fire, theft, damage to or loss of such vehicle or any article left therein. The holder consents to Licensor's relocating such vehicle if it is improperly parked or obstructs ingress or egress and agrees to pay the cost of such relocation.

620-079
209-607
E073

01/30 04:39 02/01 21:55 \$27.00 E2

Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC Second Consolidated Set of Interrogatories
Date Received: September 6, 2019

OCC-INT-02-023
CONSOLIDATED

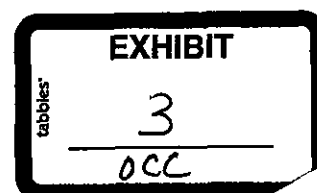
REQUEST:

Page 8 of Duke's August 12 Comments states, "The designations given to areas at the East End and West End were never used for identifying actual real estate parcel boundaries or facility operations, and are not based upon the actual boundaries or actual parcels of property under Ohio real estate law. Duke Energy Ohio made these designations solely for the limited purposes of sequencing remediation work under Ohio's Voluntary Action Program (VAP)." (emphasis in original)

- a) When did Duke make these designations?
- b) How did Duke determine where the western border of the West Parcel would be?
- c) If Duke was planning to remediate areas west of the West Parcel, why didn't Duke include those areas as part of the West Parcel when it was designating these parcels for purposes of sequencing remediation work under the VAP?

RESPONSE:

- a) Duke made these designations in connection with its work under the Ohio VAP at the East End and West End sites. The designation of East Parcel and West Parcel were made in the Phase I Property Assessment report dated December 31, 2008. Similarly, the designations at the West End site were made in the Phase I Property Assessment report dated May 20, 2010.
- b) The western border of the West Parcel was based on the property that was owned by Duke at the time it began its investigation of the East Parcel and West Parcel.



- c) Duke did not include the Area West of the West Parcel as part of the West Parcel because it did not own this property when it began its investigation of the East End site in 2008. Duke did not acquire the Purchased Property until 2011, long after it had begun the investigation and remediation of the West Parcel and learned more about the extent of MGP impacts to the west.

PERSON RESPONSIBLE: Todd Bachand

Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC Second Consolidated Set of Interrogatories
Date Received: September 6, 2019

OCC-INT-02-019
CONSOLIDATED

REQUEST:

Regarding the time period from 2006 to 2011 during which Duke did not own the property that was sold to DCI Properties, Inc. (the "sold property"):

- a) Did DCI (or any of its affiliates or predecessors) build or cause to be built any structures on the sold property?
- b) Did DCI (or any of its affiliates or predecessors) remove or cause to be removed any structures on the sold property?
- c) Did DCI (or any of its affiliates or predecessors) perform any excavation or similar construction activities on the sold property?

RESPONSE:

- a) To the best of Duke's knowledge and belief, no.
- b) To the best of Duke's knowledge and belief, no.
- c) To the best of Duke's knowledge and belief, no construction activities were performed on the sold property other than site preparation activities, which is believed to have included bringing soil fill onto the sold property.

PERSON RESPONSIBLE: Todd Bachand



INVOICE

DUKE ENERGY OHIO/KENTUCKY, INC.
139 East Fourth Street
PO Box 960, Rm 405-A
Cincinnati, OH 45201-0960

INVOICE 26506
DATE 4/26/2018
PAYSHEET
WO # 21272117
JOB # 9740-130
PO #
PC # 10976

East Works

Item #	Unit ID	Description	Price	Units/Hours	Amount
		Amount for Fabrication & Intallation of temporary water line hook ups at both ends of plastic piping			9,569.42

GAS MISCELLANEOUS CHARGE

REMIT TO:

KS Energy Services, LLC
19705 W. Lincoln Ave.
New Berlin, WI 53146

TOTAL AMOUNT DUE \$ 9,569.42

Approved for Payment
5-10-2018

Todd Bachand

East End MGP Remediation
OMGPESEND

EXHIBIT

tabbles

5

OCC

Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC Second Consolidated Set of Interrogatories
Date Received: September 6, 2019

OCC-INT-02-010
CONSOLIDATED

REQUEST:

For each of 2013, 2014, 2015, 2016, 2017, and 2018, what is the total amount that Duke spent investigating and remediating the Purchased Parcel?

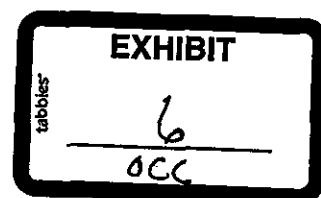
RESPONSE:

The "Purchased Parcel", a named coined by the Commission in the 2012 Natural Gas Rate Case, is the approximately 9-acres that was purchased from DCI Properties, Inc. (DCI) in 2011. The Purchased Parcel is comprised of the Area West of the West Parcel and the Riverside Drive Property, which is the portion of the Purchased Parcel located to the west of the Area West of the West Parcel. The Riverside Drive Property has historically been referred to as the Keck Street Property.

Below is a cost summary of the annual costs related to the Purchased Parcel that were included in Duke's annual Rider MGP Update. Although investigation and remediation costs were not tracked or segregated based on individual "parcel", Duke calculated a reasonable allocation of costs associated with the Purchased Parcel. The costs below include the costs associated with both the Area West of the West Parcel and the Riverside Drive Property incurred in 2013 and only the costs associated with the Area West of the West Parcel incurred in 2014 through 2018. Beginning in 2014, once Duke's investigations determined that the Riverside Drive Property had not been impacted by former MGP operations at the East End site, costs related to the Riverside Drive Property were not included in Duke's annual Rider MGP Updates (filed in 2015-2019). Therefore, costs related to investigation of the Riverside Drive Property were segregated and tracked separately from the East End site MGP remediation related costs.

2013: \$66,827
2014: \$19,527
2015: \$80,557
2016: \$185,732
2017: \$4,217,602
2018: \$24,996

PERSON RESPONSIBLE: Todd Bachand



Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC Second Consolidated Set of Interrogatories
Date Received: September 6, 2019

OCC-INT-02-006
CONSOLIDATED
CONFIDENTIAL

REQUEST:

With regard to the East End MGP site, what are the anticipated or projected investigation remediation expenses, by year, for the years 2019, 2020, 2021, 2022, 2023, and 2024?

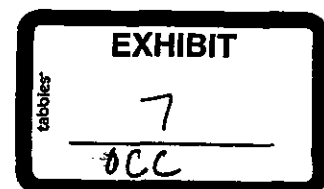
Please provide all supporting calculations.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET

Objection. This Interrogatory requests information related to costs incurred in years that are not relevant to this proceeding, calls for speculation, and seeks information that is not readily available. Without waiving said objection, to the extent discoverable and in the spirit of discovery, investigation and remediation costs beyond 2020 are not currently estimable at this time, but would include continuing groundwater monitoring, work in the Ohio River and sediments, if necessary, and the preparation of reports. Based on initial engineering, Duke preliminarily estimates the cost of remediating the currently inaccessible upland portion of the Middle Parcel will be approximately \$15 million, based upon 2019 dollars. The remedial design is being prepared and this estimate will be further refined. As the currently inaccessible upland portion of the Middle Parcel cannot be remediated until the construction of the Central Corridor Pipeline and the decommissioning of the propane storage and delivery facilities, it is unknown when these costs will be incurred. For 2019, Duke is projecting approximately \$9,587,288.65 in investigation and remediation expenses of the uplands of the East End site. Duke estimates that the cost of the investigation of the Ohio River See response to OCC-INT-02-006 CONS CONF Attachments.

PERSON RESPONSIBLE: As to objection - Legal
As to response - Todd Bachand



Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC Second Consolidated Set of Interrogatories
Date Received: September 6, 2019

OCC-INT-02-005
CONSOLIDATED
CONFIDENTIAL

REQUEST:

With regard to the West End MGP site, what are the anticipated or projected investigation remediation expenses, by year, for the years 2019, 2020, 2021, 2022, 2023, and 2024?

Please provide all supporting calculations.

RESPONSE:

CONFIDENTIAL PROPRIETARY TRADE SECRET

Objection. This Interrogatory requests information related to costs incurred in years that are not relevant to this proceeding, calls for speculation, and seeks information that is not readily available. Without waiving said objection, to the extent discoverable and in the spirit of discovery, investigation and remediation costs beyond 2020 are not currently estimable at this time, but would include continuing groundwater monitoring, work in the Ohio River and sediments, if necessary, and the preparation of reports. For 2019, Duke is projecting approximately \$25,289,770 in investigation and remediation expenses of the uplands of the West End site. Duke estimates that the cost of the investigation of the Ohio River and sediments at the West End site will be approximately \$1.1 million in 2019. See OCC-INT-02-005 CONS CONF Attachments.

PERSON RESPONSIBLE: As to objection – Legal
As to response – Todd Bachand



**Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC First Set of Interrogatories
Date Received: October 2, 2018**

**OCC-INT-01-006
CONSOLIDATED**

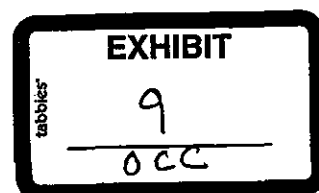
REQUEST:

Regarding Attachment PAL-1 to the Testimony of Peggy Laub in Case No. 14-375-GA-RDR, for the East End, for each category of costs (Investigation, etc.), please identify the amount of the total annual costs associated with remediating the "WOW" parcel (as that term is used in the PUCO Staff's September 28, 2018 report filed in these cases).

RESPONSE:

In 2013, investigation and remediation activities at the East End site included: soil sampling in the Middle Parcel and Area West of the West Parcel; site-wide groundwater sampling; and finalization of Remedial Action Completion Reports documenting the work at the East Parcel and West Parcel. Due to the nature of the work that was performed in 2013 across the entire East End site, it is impractical to determine whether any of the costs were associated solely with the Area West of the West Parcel.

PERSON RESPONSIBLE: Todd Bachand



**Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC First Set of Interrogatories
Date Received: October 2, 2018**

**OCC-INT-01-007
CONSOLIDATED**

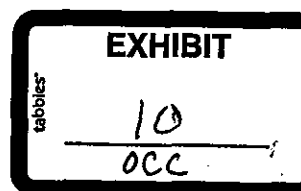
REQUEST:

Regarding Attachment PAL-1 to the Testimony of Peggy Laub in Case No. 15-452-GA-RDR, for the East End, for each category of costs (Investigation, etc.), please identify the amount of the total annual costs associated with remediating the "WOW" parcel (as that term is used in the PUCO Staff's September 28, 2018 report filed in these cases).

RESPONSE:

In 2014, investigation and remediation activities at the East End site included: site-wide groundwater sampling; forensic analysis of the dense non-aqueous phase liquid ("DNAPL"); preparation of a Remedial Alternatives Analysis Report for the Middle Parcel and the Area West of the West Parcel; and issuance of Request for Proposal for the design and oversight of remedial actions for the Middle Parcel and the Area West of the West Parcel. Due to the nature of the work that was performed in 2014 across the entire East End site, it is impractical to determine whether any of the costs were associated solely with the Area West of the West Parcel.

PERSON RESPONSIBLE: Todd Bachand



**Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC First Set of Interrogatories
Date Received: October 2, 2018**

**OCC-INT-01-008
CONSOLIDATED**

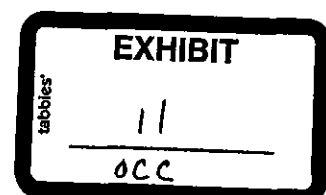
REQUEST:

Regarding Attachment PAL-1 to the Testimony of Peggy Laub in Case No. 16-542-GA-RDR, for the East End, for each category of costs (Investigation, etc.), please identify the amount of the total annual costs associated with remediating the "WOW" parcel (as that term is used in the PUCO Staff's September 28, 2018 report filed in these cases).

RESPONSE:

In 2015, investigation and remediation activities at the East End site included: Pre-Design Investigation (PDI) for the Middle Parcel and the Area West of the West Parcel and site-wide groundwater sampling. Due to the nature of the work that was performed in 2015 across the entire East End site, it is impractical to determine whether any of the costs were associated solely with the Area West of the West Parcel.

PERSON RESPONSIBLE: Todd Bachand



STAFF-DR-03-001 Supplemental

REQUEST:

Please provide Staff with the following information:

Pertaining to Case No 17-596-GA-RDR, for the East End, Area West of the West Parcel - List and describe in detail the projects and associated costs for any work completed in this parcel by the categories listed below:

1. Investigation
2. Air Monitoring
3. Analytical Laboratory
4. Contractor Support
5. Vibration Monitoring
6. Miscellaneous
7. Soil Disposal/Landfill
8. Duke Energy Internal Expenses
9. Duke Energy Laboratory Labor
10. Duke MGP PM/Construction Oversight

RESPONSE:

East End MGP – West of the West Parcel

- 1. Investigation** – During 2016, Haley Aldrich conducted an annual groundwater sampling event. A total of 21 monitoring wells exist at the East End MGP site; 2 of which are located on the West of the West Parcel.
- 2. Air Monitoring** - AECOM conducted ambient air monitoring activities associated with the remediation construction activities at the East End MGP site; one air monitoring station is located on the West of the West Parcel.
- 3. Analytical Laboratory** - Test America performed analysis of the annual groundwater samples collected by Haley Aldrich associated with the East End remediation construction project.
- 4. Contractor Support** – Altamont Environmental provided support to Duke Energy on the evaluation of project costs and controls.
- 5. Vibration Monitoring** – Terracon Inc. conducted vibration monitoring activities in 2016 associated with the East End remediation construction project; installed a TellTale in the West of the West Parcel.
- 6. Miscellaneous** – AON provided performance bonding for Duke Energy to the City of Cincinnati for the East End remediation construction project; Berding Surveying conducting site surveying support as part of the East End MGP remediation project.

EXHIBIT

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7. Soil Disposal/Landfill – No expenses in the West of the West Parcel for 2016.

8. Duke Energy Internal Expenses – Expenses associated with Project Manager while conducting project oversight and technical research.

9. Duke Energy Laboratory Labor – Duke Energy Laboratory personnel managing laboratory services and providing data management support on analytical data.

10. Duke MGP PM/Construction Oversight – Duke Energy Project Manager labor expense associated with project management tasks.

NOTE – Due to the nature of the groundwater sampling tasks, it is impractical to segregate costs out by parcel.

PERSON RESPONSIBLE:

Todd Bachand

**Duke Energy Ohio
18-0283-GA-RDR
Staff Fourth Set of Data Request
Date Received: April 6, 2018**

STAFF-DR-04-001

REQUEST:

Please provide Staff with the following information:

Pertaining to Case No. 18-283-GA-RDR, for the East End, Area West of the West Parcel – list and describe in detail the projects and associated costs for any work completed in this parcel by the categories listed below:

1. Investigation
2. Air Monitoring
3. Analytical Laboratory
4. Contractor Support
5. Construction Management/Detailed Design
6. Vibration Monitoring
7. Miscellaneous
8. Soil Disposal/Landfill
9. Duke Energy Internal Expenses
10. Duke Energy Laboratory Labor
11. Duke MGP PM/Construction Oversight

RESPONSE:

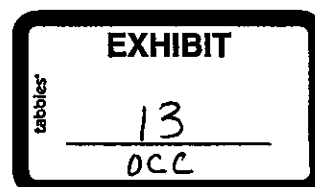
East End MGP – West of the West Parcel

1. Investigation – During 2017, Haley Aldrich conducted an annual groundwater sampling event. A total of 21 monitoring wells exist at the East End MGP site; 2 of which are located on the West of the West Parcel.

2. Air Monitoring - AECOM conducted ambient air monitoring activities associated with the remediation construction activities at the East End MGP site; one air monitoring station is located on the West of the West Parcel.

3. Analytical Laboratory - Test America performed analysis of the annual groundwater samples collected by Haley Aldrich associated with the East End remediation construction project.

4. Contractor Support – Altamont Environmental provided support to Duke Energy on the evaluation of project costs and controls.



5. Construction Management/Detailed Design – Haley Aldrich provided construction management oversight during the remediation of this parcel; the detailed design was completed during 2015.

6. Vibration Monitoring – Terracon Inc. conducted vibration monitoring activities in 2017 associated with the East End remediation construction project; installed a TellTale in the West of the West Parcel.

7. Miscellaneous – AON provided performance bonding for Duke Energy to the City of Cincinnati for the East End remediation construction project; Berding Surveying conducting site surveying support as part of the East End MGP remediation project.

8. Soil Disposal/Landfill – Excavated contaminated soils from the West of the West Parcel were transported and disposed of at the Rumpke Landfill located in Cincinnati Ohio in 2017.

9. Duke Energy Internal Expenses – Expenses associated with Project Manager while conducting project oversight and technical research.

10. Duke Energy Laboratory Labor – Duke Energy Laboratory personnel managing laboratory services and providing data management support on analytical data.

11. Duke MGP PM/Construction Oversight – Duke Energy Project Manager labor expense associated with project management tasks.

NOTE – Due to the nature of the groundwater sampling tasks, it is impractical to segregate costs out by parcel.

All associated fees are provided on the SEL-1 attachment previously provided to STAFF.

PERSON RESPONSIBLE:

Todd Bachand

Berding Surveying

GPS Surveying • 3D Laser Scanning

Invoice Date: 12/31/2017

Invoice #: 0017400

ATTN: TODD BACHAND
DUKE ENERGY OHIO
139 E. 4TH STREET
100 CLOPAY
CINCINNATI, OH 45202

Project: 12027.20-DUKE, EASTERN AVE. MIDDLE PARCEL

Description	Amount
Monitor buildings and river.	
Update monitoring spreadsheet. Update Ohio River monitoring spreadsheet.	
Field Survey Crew 7.5 hours	140.00
Tech Support 2.0 hours	90.00

Approved for Payment
1-24-2018
Todd BachandEast End MGP
OMGPESND
PO# 1442812

Total	\$230.00
Balance Due	\$230.00

G.J. Berding Surveying, Inc.

741 Main Street • Milford, OH 45150 • 513 831 5505 tel • 513 831 6761 fax • www.berdingsurveying.com

EXHIBIT

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Berding Surveying

GPS Surveying • 3D Laser Scanning

Invoice Date: 12/11/2017
Invoice #: 0017341ATTN. TODD BACHAND
DUKE ENERGY OHIO
139 E. 4TH STREET
100 CLOPAY
CINCINNATI, OH 45202

Project: 12027.20-DUKE, EASTERN AVE. MIDDLE PARCEL

Description	Amount
Monitor buildings and river elevation.	1,805.00
Locate guardrail.	
Update monitor spreadsheet, update Ohio River Level spreadsheet, create point list for guardrail- email all.	
Field Survey Crew: 10.0 hrs.	
Tech Support: 4.5 hrs.	

Approved for Payment

12-18-17

Gold Ball

East End MCP

OMGPESND

PO# 1442812

Total	\$1,805.00
Balance Due	\$1,805.00

G.J. Berding Surveying, Inc.

741 Main Street • Milford, OH 45150 • 513 831 5505 tel • 513 831 6761 fax • www.berdingsurveying.com

Berding Surveying

GPS Surveying • 3D Laser Scanning

Invoice Date: 2/13/2018

Invoice #: 0017438

ATTN: TODD BACHAND
DUKE ENERGY OHIO
139 E. 4TH STREET
100 CLOPAY
CINCINNATI, OH 45202

Project: 12027.20-DUKE, EASTERN AVE. MIDDLE PARCEL

Description	Amount
Field Survey Crew: 12.5 hours	1,750.00
Tech Support: 4.5 hours	405.00
Monitor buildings and river.	
Update Ohio River Level spreadsheet and email.	
Update monitoring spreadsheets and email.	

Approved for Payment

3-20-18

J. Bachand

East End m6P

P.O. # 1442812

Total \$2,155.00

Balance Due \$2,155.00

G.J. Berding Surveying, Inc.

741 Main Street • Milford, OH 45150 • 513 831 5505 tel • 513 831 6761 fax • www.berdingsurveying.com



REMIT TO

RUMPKE
PO BOX 538710
CINCINNATI, OH 45253

ACCESS CODE 00116385 (513) 742-2900
CINCINNATI OH 45253-8710

INVOICE #

59547

INVOICE DATE

1/04/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

SL00028200

ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

Approved for Payment
1-13-17
J. B. B.
East End m6p
DMG PESEND
Activity: LNDFL

\$7,241.21

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
12/28/16	LF DISP/TON-VAP 0004615714 VAP VLNTRY ACT PROGRAM	26.46	11.750	310.91
12/28/16	**1709			
12/28/16	LF DISP/TON-VAP 0004615725 VAP VLNTRY ACT PROGRAM	26.26	11.750	308.56
12/28/16	**1710			
12/28/16	LF DISP/TON-VAP 0004615730 VAP VLNTRY ACT PROGRAM	27.96	11.750	328.53
12/28/16	**1711			
12/28/16	LF DISP/TON-VAP 0004615744 VAP VLNTRY ACT PROGRAM	24.80	11.750	291.40
12/28/16	**1712			
12/28/16	LF DISP/TON-VAP 0004615758 VAP VLNTRY ACT PROGRAM	26.86	11.750	315.61
12/28/16	**1713			
12/28/16	LF DISP/TON-VAP 0004615769 VAP VLNTRY ACT PROGRAM	26.77	11.750	314.55
12/28/16	*1714			
12/28/16	LF DISP/TON-VAP 0004615899 VAP VLNTRY ACT PROGRAM	26.41	11.750	310.32
12/28/16	*1715			
12/28/16	LF DISP/TON-VAP 0004615926 VAP VLNTRY ACT PROGRAM	27.62	11.750	324.54
12/28/16	*1716			
12/28/16	LF DISP/TON-VAP 0004615935 VAP VLNTRY ACT PROGRAM	26.16	11.750	307.38
12/28/16	*1717			
12/28/16	LF DISP/TON-VAP 0004615949 VAP VLNTRY ACT PROGRAM	27.77	11.750	326.30

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

EXHIBIT

PLEASE PAY INVOICE TOTAL

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
12/28/16	*1718			
12/28/16	LF DISP/TON-VAP 0004615964 VAP VENTRY ACT PROGRAM	27.16	11.750	319.13
12/28/16	*1719			
12/28/16	LF DISP/TON-VAP 0004615990 VAP VENTRY ACT PROGRAM	26.17	11.750	307.50
12/28/16	*1720			
12/28/16	LF DISP/TON-VAP 0004616162 VAP VENTRY ACT PROGRAM	26.01	11.750	305.62
12/28/16	*1721			
12/28/16	LF DISP/TON-VAP 0004616172 VAP VENTRY ACT PROGRAM	26.13	11.750	307.03
12/28/16	*1722			
12/28/16	LF DISP/TON-VAP 0004616185 VAP VENTRY ACT PROGRAM	25.76	11.750	302.68
12/28/16	*1723			
12/28/16	LF DISP/TON-VAP 0004616211 VAP VENTRY ACT PROGRAM	25.91	11.750	304.44
12/28/16	*1724			
12/28/16	LF DISP/TON-VAP 0004616230 VAP VENTRY ACT PROGRAM	26.39	11.750	310.08
12/28/16	*1725			
12/28/16	LF DISP/TON-VAP 0004616242 VAP VENTRY ACT PROGRAM	25.90	11.750	304.33
12/28/16	*1726			
12/28/16	LF DISP/TON-VAP 0004616319 VAP VENTRY ACT PROGRAM	27.38	11.750	321.72
12/28/16	*1727			
12/28/16	LF DISP/TON-VAP 0004616328 VAP VENTRY ACT PROGRAM	28.01	11.750	329.12

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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1/04/17

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ATTN: TODD BACHAND
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 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
12/28/16	*1728			
12/28/16	LF DISP/TON-VAP 0004616333 VAP VLNTRY ACT PROGRAM	27.11	11.750	318.54
12/28/16	*1729			
12/28/16	LF DISP/TON-VAP 0004616342 VAP VLNTRY ACT PROGRAM	28.39	11.750	333.58
12/28/16	*1730			
12/28/16	LF DISP/TON-VAP 0004616344 VAP VLNTRY ACT PROGRAM	28.88	11.750	339.34
12/28/16	*1731			

TOTAL INVOICE: 7,241.21

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
 MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
.88193.45	.00	.00	.00	99.00



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INVOICE #

INVOICE DATE

59692

1/10/17

SERVICE ADDRESS

ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #
SL00028200

Approved for Payment

1-26-17

J. Bachand

*East End MGP
DMGPESEND*

Activity: LNDFL

\$ 58,800.66

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/03/17	LF DISP/TON-VAP 0004618829 VAP VLNTY ACT PROGRAM	27.58	11.750	324.07
1/03/17	*1732			
1/03/17	LF DISP/TON-VAP 0004618838 VAP VLNTY ACT PROGRAM	27.41	11.750	322.07
1/03/17	*1733			
1/03/17	LF DISP/TON-VAP 0004618858 VAP VLNTY ACT PROGRAM	27.33	11.750	321.13
1/03/17	*1734			
1/03/17	LF DISP/TON-VAP 0004618868 VAP VLNTY ACT PROGRAM	26.50	11.750	311.38
1/03/17	*1735			
1/03/17	LF DISP/TON-VAP 0004618893 VAP VLNTY ACT PROGRAM	26.92	11.750	316.31
1/03/17	*1736			
1/03/17	LF DISP/TON-VAP 0004618913 VAP VLNTY ACT PROGRAM	26.90	11.750	316.08
1/03/17	*1737			
1/03/17	LF DISP/TON-VAP 0004618922 VAP VLNTY ACT PROGRAM	26.99	11.750	317.13
1/03/17	*1738			
1/03/17	LF DISP/TON-VAP 0004618930 VAP VLNTY ACT PROGRAM	26.41	11.750	310.32
1/03/17	*1739			
1/03/17	LF DISP/TON-VAP 0004618945 VAP VLNTY ACT PROGRAM	26.02	11.750	305.74
1/03/17	*1740			
1/03/17	LF DISP/TON-VAP 0004618957 VAP VLNTY ACT PROGRAM	29.49	11.750	346.51

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)

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RUMPKE SANITARY LANDFILL
 PO BOX 538710

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INVOICE #

59692

INVOICE DATE

1/10/17

SERVICE ADDRESS

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ATTN: TODD BACHAND
 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/03/17	*1741			
1/03/17	LF DISP/TON-VAP 0004619000 VAP VLNTY ACT PROGRAM	26.57	11.750	312.20
1/03/17	*1742			
1/03/17	LF DISP/TON-VAP 0004619021 VAP VLNTY ACT PROGRAM	24.50	11.750	287.88
1/03/17	*1743			
1/03/17	LF DISP/TON-VAP 0004619069 VAP VLNTY ACT PROGRAM	28.20	11.750	331.35
1/03/17	*1745			
1/03/17	LF DISP/TON-VAP 0004619095 VAP VLNTY ACT PROGRAM	26.95	11.750	316.66
1/03/17	*1746			
1/03/17	LF DISP/TON-VAP 0004619100 VAP VLNTY ACT PROGRAM	27.54	11.750	323.60
1/03/17	*1747			
1/03/17	LF DISP/TON-VAP 0004619116 VAP VLNTY ACT PROGRAM	26.02	11.750	305.74
1/03/17	*1748			
1/03/17	LF DISP/TON-VAP 0004619155 VAP VLNTY ACT PROGRAM	28.27	11.750	332.17
1/03/17	*1744			
1/03/17	LF DISP/TON-VAP 0004619171 VAP VLNTY ACT PROGRAM	27.89	11.750	327.71
1/03/17	*1749			
1/03/17	LF DISP/TON-VAP 0004619186 VAP VLNTY ACT PROGRAM	27.34	11.750	321.25
1/03/17	*1750			
1/03/17	LF DISP/TON-VAP 000461919B VAP VLNTY ACT PROGRAM	27.29	11.750	320.66

TERMS: NET 15 DAYS, DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
 MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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CINCINNATI OH 45253-8710

INVOICE # 59692 INVOICE DATE 1/10/17

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CINCINNATI OH 45226

CUST #
SL00028200

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/03/17	*1751			
1/03/17	LF DISP/TON-VAP 0004619212 VAP VLNTY ACT PROGRAM	26.74	11.750	314.20
1/03/17	*1752			
1/03/17	LF DISP/TON-VAP 0004619224 VAP VLNTY ACT PROGRAM	28.10	11.750	330.18
1/03/17	*1753			
1/03/17	LF DISP/TON-VAP 0004619268 VAP VLNTY ACT PROGRAM	26.96	11.750	316.78
1/03/17	*1755			
1/03/17	LF DISP/TON-VAP 0004619286 VAP VLNTY ACT PROGRAM	28.73	11.750	337.58
1/03/17	*1756			
1/03/17	LF DISP/TON-VAP 0004619288 VAP VLNTY ACT PROGRAM	26.20	11.750	307.85
1/03/17	*1754			
1/03/17	LF DISP/TON-VAP 0004619293 VAP VLNTY ACT PROGRAM	27.89	11.750	327.71
1/03/17	*1757			
1/03/17	LF DISP/TON-VAP 0004619315 VAP VLNTY ACT PROGRAM	28.11	11.750	330.29
1/03/17	*1758			
1/03/17	LF DISP/TON-VAP 0004619319 VAP VLNTY ACT PROGRAM	26.75	11.750	314.31
1/03/17	*1759			
1/03/17	LF DISP/TON-VAP 0004619354 VAP VLNTY ACT PROGRAM	28.57	11.750	335.70
1/03/17	*1760			
1/03/17	LF DISP/TON-VAP 0004619361 VAP VLNTY ACT PROGRAM	26.56	11.750	312.08

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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CINCINNATI, OH 45253

ACCESS CODE 00116385 (513) 742-2900
CINCINNATI OH 45253-B710

INVOICE #

INVOICE DATE

59692

1/10/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/03/17	*1761			
1/03/17	LF DISP/TON-VAP 0004619368 VAP VLNTRY ACT PROGRAM	27.19	11.750	319.48
1/03/17	*1762			
1/03/17	LF DISP/TON-VAP 0004619378 VAP VLNTRY ACT PROGRAM	27.26	11.750	320.31
1/03/17	*1763			
1/03/17	LF DISP/TON-VAP 0004619387 VAP VLNTRY ACT PROGRAM	26.76	11.750	314.43
1/03/17	*1764			
1/03/17	LF DISP/TON-VAP 0004619391 VAP VLNTRY ACT PROGRAM	25.00	11.750	293.75
1/03/17	*1765			
1/03/17	LF DISP/TON-VAP 0004619393 VAP VLNTRY ACT PROGRAM	27.47	11.750	322.77
1/03/17	*1766			
1/03/17	LF DISP/TON-VAP 0004619397 VAP VLNTRY ACT PROGRAM	29.28	11.750	344.04
1/03/17	*1767			
1/04/17	LF DISP/TON-VAP 0004619628 VAP VLNTRY ACT PROGRAM	26.96	11.750	316.78
1/04/17	*1768			
1/04/17	LF DISP/TON-VAP 0004619632 VAP VLNTRY ACT PROGRAM	28.66	11.750	336.76
1/04/17	*1769			
1/04/17	LF DISP/TON-VAP 0004619638 VAP VLNTRY ACT PROGRAM	28.15	11.750	330.76
1/04/17	*1770			
1/04/17	LF DISP/TON-VAP 0004619649 VAP VLNTRY ACT PROGRAM	28.96	11.750	340.28

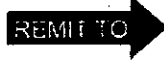
TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE # 59692 INVOICE DATE 1/10/17

SERVICE ADDRESS

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ATTN: TODD BACHAND
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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/04/17	*1771			
1/04/17	LF DISP/TON-VAP 0004619662 VAP VLNTY ACT PROGRAM	26.47	11.750	311.02
1/04/17	*1772			
1/04/17	LF DISP/TON-VAP 0004619672 VAP VLNTY ACT PROGRAM	27.02	11.750	317.49
1/04/17	*1773			
1/04/17	LF DISP/TON-VAP 0004619683 VAP VLNTY ACT PROGRAM	27.84	11.750	327.12
1/04/17	*1774			
1/04/17	LF DISP/TON-VAP 0004619692 VAP VLNTY ACT PROGRAM	28.98	11.750	340.52
1/04/17	*1775			
1/04/17	LF DISP/TON-VAP 0004619703 VAP VLNTY ACT PROGRAM	28.29	11.750	332.41
1/04/17	*1776			
1/04/17	LF DISP/TON-VAP 0004619731 VAP VLNTY ACT PROGRAM	27.34	11.750	321.25
1/04/17	*1777			
1/04/17	LF DISP/TON-VAP 0004619809 VAP VLNTY ACT PROGRAM	28.92	11.750	339.81
1/04/17	*1779			
1/04/17	LF DISP/TON-VAP 0004619813 VAP VLNTY ACT PROGRAM	26.05	11.750	306.09
1/04/17	*1778			
1/04/17	LF DISP/TON-VAP 0004619832 VAP VLNTY ACT PROGRAM	27.47	11.750	325.12
1/04/17	*1780			
1/04/17	LF DISP/TON-VAP 0004619845 VAP VLNTY ACT PROGRAM	26.17	11.750	307.50

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/04/17	*1781			
1/04/17	LF DISP/TON-VAP 0004619897 VAP VLNTRY ACT PROGRAM	26.18	11.750	307.62
1/04/17	*1782			
1/04/17	LF DISP/TON-VAP 0004619905 VAP VLNTRY ACT PROGRAM	23.79	11.750	279.53
1/04/17	*1783			
1/04/17	LF DISP/TON-VAP 0004619941 VAP VLNTRY ACT PROGRAM	26.60	11.750	312.55
1/04/17	*1784			
1/04/17	LF DISP/TON-VAP 0004619958 VAP VLNTRY ACT PROGRAM	25.27	11.750	296.92
1/04/17	*1785			
1/04/17	LF DISP/TON-VAP 0004619981 VAP VLNTRY ACT PROGRAM	26.74	11.750	314.20
1/04/17	*1786			
1/04/17	LF DISP/TON-VAP 0004619992 VAP VLNTRY ACT PROGRAM	28.31	11.750	332.64
1/04/17	*1787			
1/04/17	LF DISP/TON-VAP 0004620001 VAP VLNTRY ACT PROGRAM	26.18	11.750	307.62
1/04/17	*1788			
1/04/17	LF DISP/TON-VAP 0004620025 VAP VLNTRY ACT PROGRAM	27.65	11.750	324.89
1/04/17	*1789			
1/04/17	LF DISP/TON-VAP 0004620051 VAP VLNTRY ACT PROGRAM	27.87	11.750	327.47
1/04/17	*1790			
1/04/17	LF DISP/TON-VAP 0004620081 VAP VLNTRY ACT PROGRAM	25.45	11.750	299.04

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/04/17	*1791			
1/04/17	LF DISP/TON-VAP 0004620090 VAP VLNTRY ACT PROGRAM	26.49	11.750	311.26
1/04/17	*1792			
1/04/17	LF DISP/TON-VAP 0004620102 VAP VLNTRY ACT PROGRAM	26.80	11.750	314.90
1/04/17	*1793			
1/04/17	LF DISP/TON-VAP 0004620130 VAP VLNTRY ACT PROGRAM	26.50	11.750	311.38
1/04/17	*1794			
1/04/17	LF DISP/TON-VAP 0004620140 VAP VLNTRY ACT PROGRAM	28.12	11.750	330.41
1/04/17	*1795			
1/04/17	LF DISP/TON-VAP 0004620150 VAP VLNTRY ACT PROGRAM	26.57	11.750	312.20
1/04/17	*1796			
1/04/17	LF DISP/TON-VAP 0004620159 VAP VLNTRY ACT PROGRAM	27.93	11.750	328.18
1/04/17	*1797			
1/04/17	LF DISP/TON-VAP 0004620175 VAP VLNTRY ACT PROGRAM	29.04	11.750	341.22
1/04/17	*1798			
1/04/17	LF DISP/TON-VAP 0004620182 VAP VLNTRY ACT PROGRAM	28.62	11.750	336.29
1/04/17	*1799			
1/04/17	LF DISP/TON-VAP 0004620191 VAP VLNTRY ACT PROGRAM	27.44	11.750	322.42
1/04/17	*1800			
1/04/17	LF DISP/TON-VAP 0004620195 VAP VLNTRY ACT PROGRAM	28.03	11.750	329.35

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/04/17	*1801			
1/04/17	LF DISP/TDN-VAP 0004620207 VAP VLNTRY ACT PROGRAM	25.66	11.750	301.51
1/04/17	*1802			
1/04/17	LF DISP/TDN-VAP 0004620215 VAP VLNTRY ACT PROGRAM	27.57	11.750	323.95
1/04/17	*1803			
1/04/17	LF DISP/TDN-VAP 0004620218 VAP VLNTRY ACT PROGRAM	27.78	11.750	326.42
1/04/17	*1804			
1/05/17	LF DISP/TDN-VAP 0004620456 VAP VLNTRY ACT PROGRAM	26.02	11.750	305.74
1/05/17	*1805			
1/05/17	LF DISP/TDN-VAP 0004620459 VAP VLNTRY ACT PROGRAM	28.01	11.750	329.12
1/05/17	*1806			
1/05/17	LF DISP/TDN-VAP 0004620467 VAP VLNTRY ACT PROGRAM	25.37	11.750	298.10
1/05/17	*1807			
1/05/17	LF DISP/TDN-VAP 0004620479 VAP VLNTRY ACT PROGRAM	27.72	11.750	325.71
1/05/17	*1808			
1/05/17	LF DISP/TDN-VAP 0004620485 VAP VLNTRY ACT PROGRAM	25.60	11.750	300.80
1/05/17	*1809			
1/05/17	LF DISP/TDN-VAP 0004620496 VAP VLNTRY ACT PROGRAM	25.71	11.750	302.09
1/05/17	*1810			
1/05/17	LF DISP/TDN-VAP 0004620504 VAP VLNTRY ACT PROGRAM	27.43	11.750	322.30

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/05/17	*1811			
1/05/17	LF DISP/TON-VAP 0004620517 VAP VENTRY ACT PROGRAM	28.53	11.750	335.23
1/05/17	*1812			
1/05/17	LF DISP/TON-VAP 0004620533 VAP VENTRY ACT PROGRAM	29.43	11.750	345.80
1/05/17	*1813			
1/05/17	LF DISP/TON-VAP 0004620543 VAP VENTRY ACT PROGRAM	27.44	11.750	322.42
1/05/17	*1814			
1/05/17	LF DISP/TON-VAP 0004620657 VAP VENTRY ACT PROGRAM	26.42	11.750	310.44
1/05/17	*1816			
1/05/17	LF DISP/TON-VAP 0004620676 VAP VENTRY ACT PROGRAM	27.80	11.750	326.65
1/05/17	*1815			
1/05/17	LF DISP/TON-VAP 0004620702 VAP VENTRY ACT PROGRAM	26.89	11.750	315.96
1/05/17	*1817			
1/05/17	LF DISP/TON-VAP 0004620740 VAP VENTRY ACT PROGRAM	25.98	11.750	305.27
1/05/17	*1818			
1/05/17	LF DISP/TON-VAP 0004620753 VAP VENTRY ACT PROGRAM	26.10	11.750	306.68
1/05/17	*1819			
1/05/17	LF DISP/TON-VAP 0004620757 VAP VENTRY ACT PROGRAM	26.72	11.750	313.96
1/05/17	*1820			
1/05/17	LF DISP/TON-VAP 0004620779 VAP VENTRY ACT PROGRAM	27.78	11.750	326.42

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/05/17	*1821			
1/05/17	LF DISP/TON-VAP 0004620799 VAP VLNTRY ACT PROGRAM	26.95	11.750	316.66
1/05/17	*1822			
1/05/17	LF DISP/TON-VAP 0004620807 VAP VLNTRY ACT PROGRAM	29.38	11.750	345.22
1/05/17	*1823			
1/05/17	LF DISP/TON-VAP 0004620827 VAP VLNTRY ACT PROGRAM	25.14	11.750	295.40
1/05/17	*1824			
1/05/17	LF DISP/TON-VAP 0004620841 VAP VLNTRY ACT PROGRAM	26.88	11.750	315.84
1/05/17	*1825			
1/05/17	LF DISP/TON-VAP 0004620896 VAP VLNTRY ACT PROGRAM	26.91	11.750	316.19
1/05/17	*1827			
1/05/17	LF DISP/TON-VAP 0004620908 VAP VLNTRY ACT PROGRAM	25.24	11.750	296.57
1/05/17	*1828			
1/05/17	LF DISP/TON-VAP 0004620922 VAP VLNTRY ACT PROGRAM	28.87	11.750	339.22
1/05/17	*1826			
1/05/17	LF DISP/TON-VAP 0004620938 VAP VLNTRY ACT PROGRAM	26.02	11.750	305.74
1/05/17	*1829			
1/05/17	LF DISP/TON-VAP 0004620951 VAP VLNTRY ACT PROGRAM	27.98	11.750	328.77
1/05/17	*1830			
1/05/17	LF DISP/TON-VAP 0004620968 VAP VLNTRY ACT PROGRAM	26.53	11.750	311.73

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/05/17	*1831			
1/05/17	LF DISP/TON-VAP 0004620975 VAP VLNTRY ACT PROGRAM	25.46	11.750	299.16
1/05/17	*1832			
1/05/17	LF DISP/TON-VAP 0004620984 VAP VLNTRY ACT PROGRAM	24.43	11.750	287.05
1/05/17	*1833			
1/05/17	LF DISP/TON-VAP 0004620993 VAP VLNTRY ACT PROGRAM	27.25	11.750	320.19
1/05/17	*1834			
1/05/17	LF DISP/TON-VAP 0004620998 VAP VLNTRY ACT PROGRAM	25.80	11.750	303.15
1/05/17	*1835			
1/06/17	LF DISP/TON-VAP 0004621211 VAP VLNTRY ACT PROGRAM	26.04	11.750	305.97
1/06/17	*1836			
1/06/17	LF DISP/TON-VAP 0004621224 VAP VLNTRY ACT PROGRAM	27.06	11.750	317.96
1/06/17	*1837			
1/06/17	LF DISP/TON-VAP 0004621241 VAP VLNTRY ACT PROGRAM	26.19	11.750	307.73
1/06/17	*1838			
1/06/17	LF DISP/TON-VAP 0004621247 VAP VLNTRY ACT PROGRAM	26.70	11.750	313.73
1/06/17	*1839			
1/06/17	LF DISP/TON-VAP 0004621255 VAP VLNTRY ACT PROGRAM	27.17	11.750	319.25
1/06/17	*1840			
1/06/17	LF DISP/TON-VAP 0004621261 VAP VLNTRY ACT PROGRAM	26.23	11.750	308.20

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PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/06/17	*1841			
1/06/17	LF DISP/TON-VAP 0004621285 VAP VLNTRY ACT PROGRAM	25.99	11.750	305.38
1/06/17	*1842			
1/06/17	LF DISP/TON-VAP 0004621300 VAP VLNTRY ACT PROGRAM	25.80	11.750	303.15
1/06/17	*1843			
1/06/17	LF DISP/TON-VAP 0004621318 VAP VLNTRY ACT PROGRAM	27.73	11.750	325.83
1/06/17	*1844			
1/06/17	LF DISP/TON-VAP 0004621341 VAP VLNTRY ACT PROGRAM	27.14	11.750	318.90
1/06/17	*1846			
1/06/17	LF DISP/TON-VAP 0004621342 VAP VLNTRY ACT PROGRAM	28.66	11.750	336.76
1/06/17	*1845			
1/06/17	LF DISP/TON-VAP 0004621358 VAP VLNTRY ACT PROGRAM	27.89	11.750	327.71
1/06/17	*1847			
1/06/17	LF DISP/TON-VAP 0004621367 VAP VLNTRY ACT PROGRAM	28.72	11.750	337.46
1/06/17	*1848			
1/06/17	LF DISP/TON-VAP 0004621390 VAP VLNTRY ACT PROGRAM	27.41	11.750	322.07
1/06/17	*1850			
1/06/17	LF DISP/TON-VAP 0004621400 VAP VLNTRY ACT PROGRAM	26.78	11.750	314.67
1/06/17	*1849			
1/06/17	LF DISP/TON-VAP 0004621427 VAP VLNTRY ACT PROGRAM	25.65	11.750	301.39

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/06/17	*1851			
1/06/17	LF DISP/TDN-VAP 0004621430 VAP VENTRY ACT PROGRAM	28.37	11.750	333.35
1/06/17	*1852			
1/06/17	LF DISP/TDN-VAP 0004621437 VAP VENTRY ACT PROGRAM	26.01	11.750	305.62
1/06/17	*1853			
1/06/17	LF DISP/TDN-VAP 0004621454 VAP VENTRY ACT PROGRAM	26.51	11.750	311.49
1/06/17	*1854			
1/06/17	LF DISP/TDN-VAP 0004621481 VAP VENTRY ACT PROGRAM	26.58	11.750	312.32
1/06/17	*1855			
1/06/17	LF DISP/TDN-VAP 0004621486 VAP VENTRY ACT PROGRAM	26.32	11.750	309.26
1/06/17	*1856			
1/06/17	LF DISP/TDN-VAP 0004621503 VAP VENTRY ACT PROGRAM	25.60	11.750	300.80
1/06/17	*1857			
1/06/17	LF DISP/TDN-VAP 0004621526 VAP VENTRY ACT PROGRAM	26.77	11.750	314.55
1/06/17	*1858			
1/06/17	LF DISP/TDN-VAP 0004621535 VAP VENTRY ACT PROGRAM	24.60	11.750	289.05
1/06/17	*1859			
1/06/17	LF DISP/TDN-VAP 0004621588 VAP VENTRY ACT PROGRAM	27.25	11.750	320.19
1/06/17	*1861			
1/06/17	LF DISP/TDN-VAP 0004621590 VAP VENTRY ACT PROGRAM	26.46	11.750	310.91

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(Cont.) 28

REMIT TO

RUMPKE
 PO BOX 538710
 CINCINNATI, OH 45253

ACCESS CODE 00116385 (513) 742-2900
 CINCINNATI OH 45253-8710

INVOICE #

INVOICE DATE

59692

1/10/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
 2801 RIVERSIDE DR/EAST(E)
 CINCINNATI OH 45226

CUST #

SL00028200

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ATTN: TODD BACHAND
 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/06/17	*1860			
1/06/17	LF DISP/TON-VAP 0004621599 VAP VLNTRY ACT PROGRAM	27.40	11.750	321.95
1/06/17	*1862			
1/06/17	LF DISP/TON-VAP 0004621619 VAP VLNTRY ACT PROGRAM	27.56	11.750	323.83
1/06/17	*1863			
1/06/17	LF DISP/TON-VAP 0004621631 VAP VLNTRY ACT PROGRAM	26.53	11.750	311.73
1/06/17	*1864			
1/06/17	LF DISP/TON-VAP 0004621651 VAP VLNTRY ACT PROGRAM	26.00	11.750	305.50
1/06/17	*1865			
1/06/17	LF DISP/TON-VAP 0004621670 VAP VLNTRY ACT PROGRAM	25.83	11.750	303.50
1/06/17	*1866			
1/06/17	LF DISP/TON-VAP 0004621686 VAP VLNTRY ACT PROGRAM	26.03	11.750	305.85
1/06/17	*1867			
1/06/17	LF DISP/TON-VAP 0004621694 VAP VLNTRY ACT PROGRAM	26.47	11.750	311.02
1/06/17	*1868			
1/06/17	LF DISP/TON-VAP 0004621709 VAP VLNTRY ACT PROGRAM	26.13	11.750	307.03
1/06/17	*1869			
1/06/17	LF DISP/TON-VAP 0004621718 VAP VLNTRY ACT PROGRAM	29.38	11.750	345.22
1/06/17	*1870			
1/06/17	LF DISP/TON-VAP 0004621729 VAP VLNTRY ACT PROGRAM	26.48	11.750	311.14

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
 MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



(Cont.) 29

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/06/17	*1872			
1/06/17	LF DISP/TON-VAP 0004621738 VAP VLNTY ACT PROGRAM	26.46	11.750	310.91
1/06/17	*1873			
1/06/17	LF DISP/TON-VAP 0004621745 VAP VLNTY ACT PROGRAM	26.05	11.750	306.09
1/06/17	*1874			
1/06/17	LF DISP/TON-VAP 0004621757 VAP VLNTY ACT PROGRAM	28.83	11.750	338.75
1/06/17	*1875			
1/06/17	LF DISP/TON-VAP 0004621768 VAP VLNTY ACT PROGRAM	26.10	11.750	306.68
1/06/17	*1876			
1/06/17	LF DISP/TON-VAP 0004621774 VAP VLNTY ACT PROGRAM	27.38	11.750	321.72
1/06/17	*1877			
1/06/17	LF DISP/TON-VAP 0004621777 VAP VLNTY ACT PROGRAM	27.87	11.750	327.47
1/06/17	*1871			
1/06/17	LF DISP/TON-VAP 0004621780 VAP VLNTY ACT PROGRAM	25.89	11.750	304.21
1/06/17	*1878			
1/06/17	LF DISP/TON-VAP 0004621788 VAP VLNTY ACT PROGRAM	26.34	11.750	309.50
1/06/17	*1879			
1/07/17	LF DISP/TON-VAP 0004621902 VAP VLNTY ACT PROGRAM	25.91	11.750	304.44
1/07/17	*1880			
1/07/17	LF DISP/TON-VAP 0004621903 VAP VLNTY ACT PROGRAM	25.92	11.750	304.56

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/07/17	*1881			
1/07/17	LF DISP/TON-VAP 0004621913 VAP VLNTRY ACT PROGRAM	26.92	11.750	316.31
1/07/17	*1882			
1/07/17	LF DISP/TON-VAP 0004621915 VAP VLNTRY ACT PROGRAM	26.88	11.750	315.84
1/07/17	*1883			
1/07/17	LF DISP/TON-VAP 0004621919 VAP VLNTRY ACT PROGRAM	27.97	11.750	328.65
1/07/17	*1884			
1/07/17	LF DISP/TON-VAP 0004621927 VAP VLNTRY ACT PROGRAM	27.09	11.750	318.31
1/07/17	*1886			
1/07/17	LF DISP/TON-VAP 0004621929 VAP VLNTRY ACT PROGRAM	26.91	11.750	316.19
1/07/17	*1885			
1/07/17	LF DISP/TON-VAP 0004621931 VAP VLNTRY ACT PROGRAM	26.15	11.750	307.26
1/07/17	*1887			
1/07/17	LF DISP/TON-VAP 0004621934 VAP VLNTRY ACT PROGRAM	26.57	11.750	312.20
1/07/17	*1888			
1/07/17	LF DISP/TON-VAP 0004621936 VAP VLNTRY ACT PROGRAM	28.62	11.750	336.29
1/07/17	*1889			
1/07/17	LF DISP/TON-VAP 0004621944 VAP VLNTRY ACT PROGRAM	25.51	11.750	299.74
1/07/17	*1891			
1/07/17	LF DISP/TON-VAP 0004621945 VAP VLNTRY ACT PROGRAM	24.78	11.750	291.17

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/07/17	*1890			
1/07/17	LF DISP/TON-VAP 0004621950 VAP VLNTY ACT PROGRAM	29.31	11.750	344.39
1/07/17	*1892			
1/07/17	LF DISP/TON-VAP 0004621953 VAP VLNTY ACT PROGRAM	28.36	11.750	333.23
1/07/17	*1893			
1/07/17	LF DISP/TON-VAP 0004621956 VAP VLNTY ACT PROGRAM	25.35	11.750	297.86
1/07/17	*1894			
1/07/17	LF DISP/TON-VAP 0004621964 VAP VLNTY ACT PROGRAM	26.02	11.750	305.74
1/07/17	*1895			
1/07/17	LF DISP/TON-VAP 0004621965 VAP VLNTY ACT PROGRAM	26.12	11.750	306.91
1/07/17	*1896			
1/07/17	LF DISP/TON-VAP 0004621969 VAP VLNTY ACT PROGRAM	26.43	11.750	310.55
1/07/17	*1897			
1/07/17	LF DISP/TON-VAP 0004621973 VAP VLNTY ACT PROGRAM	25.55	11.750	300.21
1/07/17	*1898			
1/07/17	LF DISP/TON-VAP 0004621978 VAP VLNTY ACT PROGRAM	25.39	11.750	298.33
1/07/17	*1899			
1/07/17	LF DISP/TON-VAP 0004621979 VAP VLNTY ACT PROGRAM	24.83	11.750	291.75
1/07/17	*1900			
1/07/17	LF DISP/TON-VAP 0004621982 VAP VLNTY ACT PROGRAM	26.52	11.750	311.61

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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(Cont.) 32

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CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/07/17	*1901			
1/07/17	LF DISP/TON-VAP 0004621984 VAP VLNTY ACT PROGRAM	27.63	11.750	324.65
1/07/17	*1902			
1/07/17	LF DISP/TON-VAP 0004621987 VAP VLNTY ACT PROGRAM	28.18	11.750	331.12
1/07/17	*1903			
1/07/17	LF DISP/TON-VAP 0004621989 VAP VLNTY ACT PROGRAM	23.55	11.750	276.71
1/07/17	*1904			
1/07/17	LF DISP/TON-VAP 0004621990 VAP VLNTY ACT PROGRAM	23.50	11.750	276.13
1/07/17	*1905			
1/07/17	LF DISP/TON-VAP 0004621992 VAP VLNTY ACT PROGRAM	26.51	11.750	311.49
1/07/17	*1906			
1/07/17	LF DISP/TON-VAP 0004621994 VAP VLNTY ACT PROGRAM	25.42	11.750	298.69
1/07/17	*1907			
1/07/17	LF DISP/TON-VAP 0004621996 VAP VLNTY ACT PROGRAM	26.41	11.750	310.32
1/07/17	*1908			
1/07/17	LF DISP/TON-VAP 0004621998 VAP VLNTY ACT PROGRAM	25.01	11.750	293.87
1/07/17	*1909			
1/07/17	LF DISP/TON-VAP 0004622001 VAP VLNTY ACT PROGRAM	27.78	11.750	326.42
1/07/17	*1910			
1/07/17	LF DISP/TON-VAP 0004622002 VAP VLNTY ACT PROGRAM	27.27	11.750	320.42

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



(Cont.) 33

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CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/07/17	*1911			
1/07/17	LF DISP/TON-VAP 0004622006 VAP VLNTY ACT PROGRAM	26.16	11.750	307.38
1/07/17	*1912			
1/07/17	LF DISP/TON-VAP 0004622007 VAP VLNTY ACT PROGRAM	27.35	11.750	321.36
1/07/17	*1913			
1/07/17	LF DISP/TON-VAP 0004622008 VAP VLNTY ACT PROGRAM	26.51	11.750	311.49
1/07/17	*1914			
1/07/17	LF DISP/TON-VAP 0004622009 VAP VLNTY ACT PROGRAM	28.41	11.750	333.82
1/07/17	*1915			
1/07/17	LF DISP/TON-VAP 0004622011 VAP VLNTY ACT PROGRAM	26.08	11.750	306.44
1/07/17	*1916			
1/07/17	LF DISP/TON-VAP 0004622012 VAP VLNTY ACT PROGRAM	27.50	11.750	323.13
1/07/17	*1917			

TOTAL INVOICE: 58,800.66

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
221442.49	25551.62	.00	.00	99.00

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RUMPKE SANITARY LANDFILL
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59770

1/17/17

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

SL00028200

Approved for Payment

1-26-17

Y. B. B.

*Cost End MGP
OMGPESEND*

Activity: LANDFL

\$68,041.78

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/09/17	LF DISP/TON-VAP 0004622188 VAP VLNTRY ACT PROGRAM	26.38	11.750	309.97
1/09/17	*1943			
1/09/17	LF DISP/TON-VAP 0004622190 VAP VLNTRY ACT PROGRAM	26.04	11.750	305.97
1/09/17	*1944			
1/09/17	LF DISP/TON-VAP 0004622198 VAP VLNTRY ACT PROGRAM	24.07	11.750	282.82
1/09/17	*1918			
1/09/17	LF DISP/TON-VAP 0004622208 VAP VLNTRY ACT PROGRAM	25.31	11.750	297.39
1/09/17	*1945			
1/09/17	LF DISP/TON-VAP 0004622212 VAP VLNTRY ACT PROGRAM	28.24	11.750	331.82
1/09/17	*1919			
1/09/17	LF DISP/TON-VAP 0004622214 VAP VLNTRY ACT PROGRAM	25.81	11.750	303.27
1/09/17	*1946			
1/09/17	LF DISP/TON-VAP 0004622216 VAP VLNTRY ACT PROGRAM	23.55	11.750	276.71
1/09/17	*1920			
1/09/17	LF DISP/TON-VAP 0004622229 VAP VLNTRY ACT PROGRAM	26.80	11.750	314.90
1/09/17	*1947			
1/09/17	LF DISP/TON-VAP 0004622239 VAP VLNTRY ACT PROGRAM	24.34	11.750	286.00
1/09/17	*1922			
1/09/17	LF DISP/TON-VAP 0004622243 VAP VLNTRY ACT PROGRAM	20.67	11.750	242.87

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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REMIT TO

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INVOICE # 59770 INVOICE DATE 1/17/17
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ATTN: TODD BACHAND
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DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #
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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/09/17	*1921			
1/09/17	LF DISP/TON-VAP 0004622266 VAP VLNTRY ACT PROGRAM	23.35	11.750	274.36
1/09/17	*1923			
1/09/17	LF DISP/TON-VAP 0004622329 VAP VLNTRY ACT PROGRAM	24.91	11.750	292.69
1/09/17	*1924			
1/09/17	LF DISP/TON-VAP 0004622339 VAP VLNTRY ACT PROGRAM	26.21	11.750	307.97
1/09/17	*1948			
1/09/17	LF DISP/TON-VAP 0004622341 VAP VLNTRY ACT PROGRAM	27.07	11.750	318.07
1/09/17	*1925			
1/09/17	LF DISP/TON-VAP 0004622349 VAP VLNTRY ACT PROGRAM	29.15	11.750	342.51
1/09/17	*1949			
1/09/17	LF DISP/TON-VAP 0004622362 VAP VLNTRY ACT PROGRAM	27.34	11.750	321.25
1/09/17	*1950			
1/09/17	LF DISP/TON-VAP 0004622384 VAP VLNTRY ACT PROGRAM	26.32	11.750	309.26
1/09/17	*1951			
1/09/17	LF DISP/TON-VAP 0004622398 VAP VLNTRY ACT PROGRAM	26.44	11.750	310.67
1/09/17	*1952			
1/09/17	LF DISP/TON-VAP 0004622418 VAP VLNTRY ACT PROGRAM	27.06	11.750	317.96
1/09/17	*1953			
1/09/17	LF DISP/TON-VAP 0004622434 VAP VLNTRY ACT PROGRAM	26.65	11.750	313.14

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/09/17	*1954			
1/09/17	LF DISP/TON-VAP 0004622440 VAP VLNTRY ACT PROGRAM	28.35	11.750	333.11
1/09/17	*1955			
1/09/17	LF DISP/TON-VAP 0004622455 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/09/17	*1956			
1/09/17	LF DISP/TON-VAP 0004622477 VAP VLNTRY ACT PROGRAM	27.08	11.750	318.19
1/09/17	*1957			
1/09/17	LF DISP/TON-VAP 0004622547 VAP VLNTRY ACT PROGRAM	26.02	11.750	305.74
1/09/17	*1958			
1/09/17	LF DISP/TON-VAP 0004622558 VAP VLNTRY ACT PROGRAM	27.39	11.750	321.83
1/09/17	*1959			
1/09/17	LF DISP/TON-VAP 0004622572 VAP VLNTRY ACT PROGRAM	26.92	11.750	316.31
1/09/17	*1960			
1/09/17	LF DISP/TON-VAP 0004622586 VAP VLNTRY ACT PROGRAM	26.97	11.750	316.90
1/09/17	*1961			
1/09/17	LF DISP/TON-VAP 0004622597 VAP VLNTRY ACT PROGRAM	27.42	11.750	322.19
1/09/17	*1962			
1/09/17	LF DISP/TON-VAP 0004622618 VAP VLNTRY ACT PROGRAM	26.96	11.750	316.78
1/09/17	*1963			
1/09/17	LF DISP/TON-VAP 0004622630 VAP VLNTRY ACT PROGRAM	27.23	11.750	319.95

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/09/17	*1964			
1/09/17	LF DISP/TON-VAP 0004622643 VAP VLNTRY ACT PROGRAM	26.97	11.750	316.90
1/09/17	*1965			
1/09/17	LF DISP/TON-VAP 0004622653 VAP VLNTRY ACT PROGRAM	25.64	11.750	301.27
1/09/17	*1966			
1/09/17	LF DISP/TON-VAP 0004622668 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/09/17	*1967			
1/09/17	LF DISP/TON-VAP 0004622683 VAP VLNTRY ACT PROGRAM	27.63	11.750	324.65
1/09/17	*1968			
1/09/17	LF DISP/TON-VAP 0004622726 VAP VLNTRY ACT PROGRAM	26.25	11.750	308.44
1/09/17	*1970			
1/09/17	LF DISP/TON-VAP 0004622737 VAP VLNTRY ACT PROGRAM	25.00	11.750	293.75
1/09/17	*1971			
1/09/17	LF DISP/TON-VAP 0004622745 VAP VLNTRY ACT PROGRAM	26.86	11.750	315.61
1/09/17	*1972			
1/09/17	LF DISP/TON-VAP 0004622748 VAP VLNTRY ACT PROGRAM	26.70	11.750	313.73
1/09/17	*1969			
1/09/17	LF DISP/TON-VAP 0004622750 VAP VLNTRY ACT PROGRAM	26.54	11.750	311.85
1/09/17	*1973			
1/09/17	LF DISP/TON-VAP 0004622757 VAP VLNTRY ACT PROGRAM	26.03	11.750	305.85

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/09/17	*1974			
1/09/17	LF DISP/TON-VAP 0004622766 VAP VLNTRY ACT PROGRAM	25.83	11.750	303.50
1/09/17	*1975			
1/10/17	LF DISP/TON-VAP 0004622994 VAP VLNTRY ACT PROGRAM	26.78	11.750	314.67
1/10/17	*1926			
1/10/17	LF DISP/TON-VAP 0004623002 VAP VLNTRY ACT PROGRAM	27.18	11.750	319.37
1/10/17	*1927			
1/10/17	LF DISP/TON-VAP 0004623004 VAP VLNTRY ACT PROGRAM	27.37	11.750	321.60
1/10/17	*1928			
1/10/17	LF DISP/TON-VAP 0004623010 VAP VLNTRY ACT PROGRAM	27.65	11.750	324.89
1/10/17	*1929			
1/10/17	LF DISP/TON-VAP 0004623022 VAP VLNTRY ACT PROGRAM	27.71	11.750	325.59
1/10/17	*1930			
1/10/17	LF DISP/TON-VAP 0004623046 VAP VLNTRY ACT PROGRAM	26.76	11.750	314.43
1/10/17	*1931			
1/10/17	LF DISP/TON-VAP 0004623053 VAP VLNTRY ACT PROGRAM	27.73	11.750	325.83
1/10/17	*1932			
1/10/17	LF DISP/TON-VAP 0004623066 VAP VLNTRY ACT PROGRAM	28.78	11.750	338.17
1/10/17	*1933			
1/10/17	LF DISP/TON-VAP 0004623074 VAP VLNTRY ACT PROGRAM	27.70	11.750	325.48

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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RUMPKE
PO BOX 538710
CINCINNATI, OH 45253

ACCESS CODE 00116385 (513) 742-2900
CINCINNATI OH 45253-8710

INVOICE #

INVOICE DATE

59770

1/17/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/10/17	*1934			
1/10/17	LF DISP/TON-VAP 0004623091 VAP VLNTRY ACT PROGRAM	29.98	11.750	352.27
1/10/17	*1935			
1/10/17	LF DISP/TON-VAP 0004623105 VAP VLNTRY ACT PROGRAM	28.03	11.750	329.35
1/10/17	*1936			
1/10/17	LF DISP/TON-VAP 0004623115 VAP VLNTRY ACT PROGRAM	25.60	11.750	300.80
1/10/17	*1937			
1/10/17	LF DISP/TON-VAP 0004623130 VAP VLNTRY ACT PROGRAM	29.73	11.750	349.33
1/10/17	*1938			
1/10/17	LF DISP/TON-VAP 0004623157 VAP VLNTRY ACT PROGRAM	28.54	11.750	335.35
1/10/17	*1939			
1/10/17	LF DISP/TON-VAP 0004623186 VAP VLNTRY ACT PROGRAM	26.20	11.750	307.85
1/10/17	*1940			
1/10/17	LF DISP/TON-VAP 0004623207 VAP VLNTRY ACT PROGRAM	27.42	11.750	322.19
1/10/17	*1941			
1/10/17	LF DISP/TON-VAP 0004623215 VAP VLNTRY ACT PROGRAM	27.60	11.750	324.30
1/10/17	*1942			
1/10/17	LF DISP/TON-VAP 0004623235 VAP VLNTRY ACT PROGRAM	26.27	11.750	308.67
1/10/17	*1976			
1/10/17	LF DISP/TON-VAP 0004623257 VAP VLNTRY ACT PROGRAM	27.92	11.750	328.06

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/10/17	*1977			
1/10/17	LF DISP/TON-VAP 0004623276 VAP VLNTRY ACT PROGRAM	26.40	11.750	310.20
1/10/17	*1978			
1/10/17	LF DISP/TON-VAP 0004623291 VAP VLNTRY ACT PROGRAM	26.96	11.750	316.78
1/10/17	*1979			
1/10/17	LF DISP/TON-VAP 0004623322 VAP VLNTRY ACT PROGRAM	27.74	11.750	325.95
1/10/17	*1980			
1/10/17	LF DISP/TON-VAP 0004623350 VAP VLNTRY ACT PROGRAM	26.26	11.750	308.56
1/10/17	*1981			
1/10/17	LF DISP/TON-VAP 0004623362 VAP VLNTRY ACT PROGRAM	26.18	11.750	307.62
1/10/17	*1982			
1/10/17	LF DISP/TON-VAP 0004623382 VAP VLNTRY ACT PROGRAM	24.36	11.750	286.23
1/10/17	*1983			
1/10/17	LF DISP/TON-VAP 0004623400 VAP VLNTRY ACT PROGRAM	26.75	11.750	314.31
1/10/17	*1984			
1/10/17	LF DISP/TON-VAP 0004623406 VAP VLNTRY ACT PROGRAM	27.11	11.750	318.54
1/10/17	*1985			
1/10/17	LF DISP/TON-VAP 0004623416 VAP VLNTRY ACT PROGRAM	25.72	11.750	302.21
1/10/17	*1986			
1/10/17	LF DISP/TON-VAP 0004623439 VAP VLNTRY ACT PROGRAM	25.75	11.750	302.56

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/10/17	*1987			
1/10/17	LF DISP/TON-VAP 0004623451 VAP VLNTRY ACT PROGRAM	26.36	11.750	309.73
1/10/17	*1988			
1/10/17	LF DISP/TON-VAP 0004623467 VAP VLNTRY ACT PROGRAM	26.70	11.750	313.73
1/10/17	*1989			
1/10/17	LF DISP/TON-VAP 0004623496 VAP VLNTRY ACT PROGRAM	26.27	11.750	308.67
1/10/17	*1990			
1/10/17	LF DISP/TON-VAP 0004623499 VAP VLNTRY ACT PROGRAM	25.27	11.750	296.92
1/10/17	*1991			
1/10/17	LF DISP/TON-VAP 0004623505 VAP VLNTRY ACT PROGRAM	26.53	11.750	311.73
1/10/17	*1992			
1/10/17	LF DISP/TON-VAP 0004623512 VAP VLNTRY ACT PROGRAM	26.77	11.750	314.55
1/10/17	*1993			
1/10/17	LF DISP/TON-VAP 0004623518 VAP VLNTRY ACT PROGRAM	27.79	11.750	326.53
1/10/17	*1994			
1/10/17	LF DISP/TON-VAP 0004623532 VAP VLNTRY ACT PROGRAM	27.58	11.750	324.07
1/10/17	*1996			
1/10/17	LF DISP/TON-VAP 0004623540 VAP VLNTRY ACT PROGRAM	26.78	11.750	314.67
1/10/17	*1995			
1/10/17	LF DISP/TON-VAP 0004623565 VAP VLNTRY ACT PROGRAM	25.53	11.750	299.98

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/10/17	*1997			
1/10/17	LF DISP/TON-VAP 0004623574 VAP VLNTRY ACT PROGRAM	27.29	11.750	320.66
1/10/17	*1998			
1/10/17	LF DISP/TON-VAP 0004623576 VAP VLNTRY ACT PROGRAM	26.47	11.750	311.02
1/10/17	*1999			
1/10/17	LF DISP/TON-VAP 0004623585 VAP VLNTRY ACT PROGRAM	26.92	11.750	316.31
1/10/17	*2000			
1/10/17	LF DISP/TON-VAP 0004623586 VAP VLNTRY ACT PROGRAM	26.55	11.750	311.96
1/10/17	*2001			
1/10/17	LF DISP/TON-VAP 0004623592 VAP VLNTRY ACT PROGRAM	26.94	11.750	316.55
1/10/17	*2002			
1/10/17	LF DISP/TON-VAP 0004623598 VAP VLNTRY ACT PROGRAM	25.57	11.750	300.45
1/10/17	*2003			
1/11/17	LF DISP/TON-VAP 0004623825 VAP VLNTRY ACT PROGRAM	24.94	11.750	293.05
1/11/17	*2004			
1/11/17	LF DISP/TON-VAP 0004623832 VAP VLNTRY ACT PROGRAM	28.29	11.750	332.41
1/11/17	*2005			
1/11/17	LF DISP/TON-VAP 0004623842 VAP VLNTRY ACT PROGRAM	27.50	11.750	323.13
1/11/17	*2006			
1/11/17	LF DISP/TON-VAP 0004623850 VAP VLNTRY ACT PROGRAM	27.01	11.750	317.37

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PLEASE PAY INVOICE TOTAL

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1/11/17	*2007			
1/11/17	LF DISP/TON-VAP 0004623860 VAP VLNTRY ACT PROGRAM	26.54	11.750	311.85
1/11/17	*2008			
1/11/17	LF DISP/TON-VAP 0004623864 VAP VLNTRY ACT PROGRAM	26.09	11.750	306.56
1/11/17	*2009			
1/11/17	LF DISP/TON-VAP 0004623874 VAP VLNTRY ACT PROGRAM	26.88	11.750	315.84
1/11/17	*2010			
1/11/17	LF DISP/TON-VAP 0004623938 VAP VLNTRY ACT PROGRAM	27.88	11.750	327.59
1/11/17	*2011			
1/11/17	LF DISP/TON-VAP 0004624028 VAP VLNTRY ACT PROGRAM	27.29	11.750	320.66
1/11/17	*2012			
1/11/17	LF DISP/TON-VAP 0004624035 VAP VLNTRY ACT PROGRAM	28.15	11.750	330.76
1/11/17	*2013			
1/11/17	LF DISP/TON-VAP 0004624049 VAP VLNTRY ACT PROGRAM	28.19	11.750	331.23
1/11/17	*2014			
1/11/17	LF DISP/TON-VAP 0004624058 VAP VLNTRY ACT PROGRAM	26.11	11.750	306.79
1/11/17	*2015			
1/11/17	LF DISP/TON-VAP 0004624077 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/11/17	*2016			
1/11/17	LF DISP/TON-VAP 0004624112 VAP VLNTRY ACT PROGRAM	27.43	11.750	322.30

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PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/11/17	*2017			
1/11/17	LF DISP/TON-VAP 0004624117 VAP VLNTRY ACT PROGRAM	25.87	11.750	303.97
1/11/17	*2018			
1/11/17	LF DISP/TON-VAP 0004624141 VAP VLNTRY ACT PROGRAM	25.39	11.750	298.33
1/11/17	*2019			
1/11/17	LF DISP/TON-VAP 0004624180 VAP VLNTRY ACT PROGRAM	27.30	11.750	320.78
1/11/17	*2020			
1/11/17	LF DISP/TON-VAP 0004624251 VAP VLNTRY ACT PROGRAM	26.06	11.750	306.21
1/11/17	*2021			
1/11/17	LF DISP/TON-VAP 0004624261 VAP VLNTRY ACT PROGRAM	27.78	11.750	326.42
1/11/17	*2022			
1/11/17	LF DISP/TON-VAP 0004624278 VAP VLNTRY ACT PROGRAM	26.52	11.750	311.61
1/11/17	*2023			
1/11/17	LF DISP/TON-VAP 0004624284 VAP VLNTRY ACT PROGRAM	26.95	11.750	316.66
1/11/17	*2024			
1/11/17	LF DISP/TON-VAP 0004624296 VAP VLNTRY ACT PROGRAM	27.40	11.750	321.95
1/11/17	*2025			
1/11/17	LF DISP/TON-VAP 0004624310 VAP VLNTRY ACT PROGRAM	26.91	11.750	316.19
1/11/17	*2027			
1/11/17	LF DISP/TON-VAP 0004624318 VAP VLNTRY ACT PROGRAM	25.45	11.750	299.04

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
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PLEASE PAY INVOICE TOTAL

(Cont.)



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INVOICE # **INVOICE DATE**

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/11/17	*2026			
1/11/17	LF DISP/TON-VAP 0004624329 VAP VLNTRY ACT PROGRAM	27.37	11.750	321.60
1/11/17	*2028			
1/11/17	LF DISP/TON-VAP 0004624379 VAP VLNTRY ACT PROGRAM	25.27	11.750	296.92
1/11/17	*2029			
1/11/17	LF DISP/TON-VAP 0004624386 VAP VLNTRY ACT PROGRAM	27.07	11.750	318.07
1/11/17	*2030			
1/11/17	LF DISP/TON-VAP 0004624399 VAP VLNTRY ACT PROGRAM	27.22	11.750	319.84
1/11/17	*2031			
1/11/17	LF DISP/TON-VAP 0004624406 VAP VLNTRY ACT PROGRAM	27.15	11.750	319.01
1/11/17	*2032			
1/11/17	LF DISP/TON-VAP 0004624411 VAP VLNTRY ACT PROGRAM	26.96	11.750	316.78
1/11/17	*2033			
1/12/17	LF DISP/TON-VAP 0004624625 VAP VLNTRY ACT PROGRAM	28.66	11.750	336.76
1/12/17	*2034			
1/12/17	LF DISP/TON-VAP 0004624641 VAP VLNTRY ACT PROGRAM	25.53	11.750	299.98
1/12/17	*2035			
1/12/17	LF DISP/TON-VAP 0004624647 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/12/17	*2036			
1/12/17	LF DISP/TON-VAP 0004624653 VAP VLNTRY ACT PROGRAM	27.40	11.750	321.95

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/12/17	*2037			
1/12/17	LF DISP/TON-VAP 0004624668 VAP VLNTRY ACT PROGRAM	26.12	11.750	306.91
1/12/17	*2038			
1/12/17	LF DISP/TON-VAP 0004624689 VAP VLNTRY ACT PROGRAM	26.56	11.750	312.08
1/12/17	*2039			
1/12/17	LF DISP/TON-VAP 0004624710 VAP VLNTRY ACT PROGRAM	25.85	11.750	303.74
1/12/17	*2040			
1/12/17	LF DISP/TON-VAP 0004624751 VAP VLNTRY ACT PROGRAM	26.24	11.750	308.32
1/12/17	*2041			
1/12/17	LF DISP/TON-VAP 0004624821 VAP VLNTRY ACT PROGRAM	29.53	11.750	346.98
1/12/17	*2042			
1/12/17	LF DISP/TON-VAP 0004624840 VAP VLNTRY ACT PROGRAM	27.59	11.750	324.18
1/12/17	*2043			
1/12/17	LF DISP/TON-VAP 0004624855 VAP VLNTRY ACT PROGRAM	27.56	11.750	323.83
1/12/17	*2044			
1/12/17	LF DISP/TON-VAP 0004624874 VAP VLNTRY ACT PROGRAM	27.39	11.750	321.83
1/12/17	*2045			
1/12/17	LF DISP/TON-VAP 0004624882 VAP VLNTRY ACT PROGRAM	26.59	11.750	312.43
1/12/17	*2046			
1/12/17	LF DISP/TON-VAP 0004624898 VAP VLNTRY ACT PROGRAM	27.53	11.750	323.48

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/12/17	*2047			
1/12/17	LF DISP/TON-VAP 0004624933 VAP VLNTRY ACT PROGRAM	28.31	11.750	332.64
1/12/17	*2048			
1/12/17	LF DISP/TON-VAP 0004624959 VAP VLNTRY ACT PROGRAM	28.48	11.750	334.64
1/12/17	*2049			
1/12/17	LF DISP/TON-VAP 0004625033 VAP VLNTRY ACT PROGRAM	26.90	11.750	316.08
1/12/17	*2050			
1/12/17	LF DISP/TON-VAP 0004625044 VAP VLNTRY ACT PROGRAM	26.40	11.750	310.20
1/12/17	*2051			
1/12/17	LF DISP/TON-VAP 0004625074 VAP VLNTRY ACT PROGRAM	29.00	11.750	340.75
1/12/17	*2052			
1/12/17	LF DISP/TON-VAP 0004625086 VAP VLNTRY ACT PROGRAM	26.73	11.750	314.08
1/12/17	*2053			
1/12/17	LF DISP/TON-VAP 0004625103 VAP VLNTRY ACT PROGRAM	28.25	11.750	331.94
1/12/17	*2054			
1/12/17	LF DISP/TON-VAP 0004625120 VAP VLNTRY ACT PROGRAM	27.02	11.750	317.49
1/12/17	*2056			
1/12/17	LF DISP/TON-VAP 0004625137 VAP VLNTRY ACT PROGRAM	27.60	11.750	324.30
1/12/17	*2057			
1/12/17	LF DISP/TON-VAP 0004625141 VAP VLNTRY ACT PROGRAM	25.96	11.750	305.03

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/12/17	*2055			
1/12/17	LF DISP/TON-VAP 0004625184 VAP VLNTRY ACT PROGRAM	28.30	11.750	332.53
1/12/17	*2058			
1/12/17	LF DISP/TON-VAP 0004625187 VAP VLNTRY ACT PROGRAM	26.83	11.750	315.25
1/12/17	*2059			
1/12/17	LF DISP/TON-VAP 0004625197 VAP VLNTRY ACT PROGRAM	26.51	11.750	311.49
1/12/17	*2060			
1/12/17	LF DISP/TON-VAP 0004625200 VAP VLNTRY ACT PROGRAM	26.48	11.750	311.14
1/12/17	*2061			
1/12/17	LF DISP/TON-VAP 0004625206 VAP VLNTRY ACT PROGRAM	27.27	11.750	320.42
1/12/17	*2062			
1/13/17	LF DISP/TON-VAP 0004625419 VAP VLNTRY ACT PROGRAM	25.95	11.750	304.91
1/13/17	*2063			
1/13/17	LF DISP/TON-VAP 0004625434 VAP VLNTRY ACT PROGRAM	28.41	11.750	333.82
1/13/17	*2064			
1/13/17	LF DISP/TON-VAP 0004625447 VAP VLNTRY ACT PROGRAM	27.25	11.750	320.19
1/13/17	*2065			
1/13/17	LF DISP/TON-VAP 0004625459 VAP VLNTRY ACT PROGRAM	26.80	11.750	314.90
1/13/17	*2066			
1/13/17	LF DISP/TON-VAP 0004625475 VAP VLNTRY ACT PROGRAM	26.84	11.750	315.37

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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INVOICE #

INVOICE DATE

59770

1/17/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
 2801 RIVERSIDE DR/EAST(E)
 CINCINNATI OH 45226

CUST #

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ATTN: TODD BACHAND
 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/13/17	*2067			
1/13/17	LF DISP/TON-VAP 0004625480 VAP VLNTRY ACT PROGRAM	26.31	11.750	309.14
1/13/17	*2068			
1/13/17	LF DISP/TON-VAP 0004625495 VAP VLNTRY ACT PROGRAM	26.78	11.750	314.67
1/13/17	*2069			
1/13/17	LF DISP/TON-VAP 0004625515 VAP VLNTRY ACT PROGRAM	26.20	11.750	307.85
1/13/17	*2070			
1/13/17	LF DISP/TON-VAP 0004625535 VAP VLNTRY ACT PROGRAM	26.83	11.750	315.25
1/13/17	*2071			
1/13/17	LF DISP/TON-VAP 0004625553 VAP VLNTRY ACT PROGRAM	28.28	11.750	332.29
1/13/17	*2072			
1/13/17	LF DISP/TON-VAP 0004625601 VAP VLNTRY ACT PROGRAM	26.29	11.750	308.91
1/13/17	*2073			
1/13/17	LF DISP/TON-VAP 0004625618 VAP VLNTRY ACT PROGRAM	27.29	11.750	320.66
1/13/17	*2074			
1/13/17	LF DISP/TON-VAP 0004625641 VAP VLNTRY ACT PROGRAM	27.35	11.750	321.36
1/13/17	*2075			
1/13/17	LF DISP/TON-VAP 0004625650 VAP VLNTRY ACT PROGRAM	27.29	11.750	320.66
1/13/17	*2076			
1/13/17	LF DISP/TON-VAP 0004625669 VAP VLNTRY ACT PROGRAM	27.77	11.750	326.30

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/13/17	*2077			
1/13/17	LF DISP/TON-VAP 0004625680 VAP VLNTRY ACT PROGRAM	27.95	11.750	328.41
1/13/17	*2078			
1/13/17	LF DISP/TON-VAP 0004625699 VAP VLNTRY ACT PROGRAM	26.77	11.750	314.55
1/13/17	*2079			
1/13/17	LF DISP/TON-VAP 0004625720 VAP VLNTRY ACT PROGRAM	26.10	11.750	306.68
1/13/17	*2080			
1/13/17	LF DISP/TON-VAP 0004625748 VAP VLNTRY ACT PROGRAM	26.16	11.750	307.38
1/13/17	*2081			
1/13/17	LF DISP/TON-VAP 0004625770 VAP VLNTRY ACT PROGRAM	25.43	11.750	298.80
1/13/17	*2082			
1/13/17	LF DISP/TON-VAP 0004625800 VAP VLNTRY ACT PROGRAM	24.54	11.750	288.35
1/13/17	*2083			
1/13/17	LF DISP/TON-VAP 0004625809 VAP VLNTRY ACT PROGRAM	27.13	11.750	318.78
1/13/17	*2084			
1/13/17	LF DISP/TON-VAP 0004625825 VAP VLNTRY ACT PROGRAM	27.00	11.750	317.25
1/13/17	*2085			
1/13/17	LF DISP/TON-VAP 0004625835 VAP VLNTRY ACT PROGRAM	26.55	11.750	311.96
1/13/17	*2086			
1/13/17	LF DISP/TON-VAP 0004625843 VAP VLNTRY ACT PROGRAM	26.34	11.750	309.50

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/13/17	*2087			
1/13/17	LF DISP/TON-VAP 0004625861 VAP VLNTRY ACT PROGRAM	26.52	11.750	311.61
1/13/17	*2088			
1/13/17	LF DISP/TON-VAP 0004625870 VAP VLNTRY ACT PROGRAM	26.34	11.750	309.50
1/13/17	*2089			
1/13/17	LF DISP/TON-VAP 0004625875 VAP VLNTRY ACT PROGRAM	28.33	11.750	332.88
1/13/17	*2090			
1/13/17	LF DISP/TON-VAP 0004625917 VAP VLNTRY ACT PROGRAM	25.91	11.750	304.44
1/13/17	*2092			
1/13/17	LF DISP/TON-VAP 0004625935 VAP VLNTRY ACT PROGRAM	27.50	11.750	323.13
1/13/17	*2093			
1/13/17	LF DISP/TON-VAP 0004625940 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/13/17	*2094			
1/13/17	LF DISP/TON-VAP 0004625942 VAP VLNTRY ACT PROGRAM	26.55	11.750	311.96
1/13/17	*2091			
1/13/17	LF DISP/TON-VAP 0004625953 VAP VLNTRY ACT PROGRAM	25.69	11.750	301.86
1/13/17	*2095			
1/13/17	LF DISP/TON-VAP 0004625961 VAP VLNTRY ACT PROGRAM	26.77	11.750	314.55
1/13/17	*2096			
1/13/17	LF DISP/TON-VAP 0004625966 VAP VLNTRY ACT PROGRAM	26.63	11.750	312.90

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/13/17	*2098			
1/13/17	LF DISP/TON-VAP 0004625967 VAP VLNTRY ACT PROGRAM	27.09	11.750	318.31
1/13/17	*2097			
1/14/17	LF DISP/TON-VAP 0004626070 VAP VLNTRY ACT PROGRAM	28.03	11.750	329.35
1/14/17	*2099			
1/14/17	LF DISP/TON-VAP 0004626073 VAP VLNTRY ACT PROGRAM	26.65	11.750	313.14
1/14/17	*2100			
1/14/17	LF DISP/TON-VAP 0004626078 VAP VLNTRY ACT PROGRAM	27.59	11.750	324.18
1/14/17	*2101			
1/14/17	LF DISP/TON-VAP 0004626082 VAP VLNTRY ACT PROGRAM	26.69	11.750	313.61
1/14/17	*2102			
1/14/17	LF DISP/TON-VAP 0004626088 VAP VLNTRY ACT PROGRAM	26.59	11.750	312.43
1/14/17	*2103			
1/14/17	LF DISP/TON-VAP 0004626093 VAP VLNTRY ACT PROGRAM	27.95	11.750	328.41
1/14/17	*2104			
1/14/17	LF DISP/TON-VAP 0004626096 VAP VLNTRY ACT PROGRAM	28.03	11.750	329.35
1/14/17	*2105			
1/14/17	LF DISP/TON-VAP 0004626099 VAP VLNTRY ACT PROGRAM	28.30	11.750	332.53
1/14/17	*2106			
1/14/17	LF DISP/TON-VAP 0004626100 VAP VLNTRY ACT PROGRAM	25.41	11.750	298.57

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/14/17	*2107			
1/14/17	LF DISP/TON-VAP 0004626104 VAP VLNTRY ACT PROGRAM	26.02	11.750	305.74
1/14/17	*2108			
1/14/17	LF DISP/TON-VAP 0004626107 VAP VLNTRY ACT PROGRAM	25.55	11.750	300.21
1/14/17	*2109			
1/14/17	LF DISP/TON-VAP 0004626112 VAP VLNTRY ACT PROGRAM	27.06	11.750	317.96
1/14/17	*2110			
1/14/17	LF DISP/TON-VAP 0004626116 VAP VLNTRY ACT PROGRAM	28.88	11.750	339.34
1/14/17	*2111			
1/14/17	LF DISP/TON-VAP 0004626119 VAP VLNTRY ACT PROGRAM	28.29	11.750	332.41
1/14/17	*2112			
1/14/17	LF DISP/TON-VAP 0004626129 VAP VLNTRY ACT PROGRAM	25.93	11.750	304.68
1/14/17	*2113			
1/14/17	LF DISP/TON-VAP 0004626131 VAP VLNTRY ACT PROGRAM	26.92	11.750	316.31
1/14/17	*2114			
1/14/17	LF DISP/TON-VAP 0004626137 VAP VLNTRY ACT PROGRAM	25.82	11.750	303.39
1/14/17	*2115			
1/14/17	LF DISP/TON-VAP 0004626139 VAP VLNTRY ACT PROGRAM	28.20	11.750	331.35
1/14/17	*2116			
1/14/17	LF DISP/TON-VAP 0004626142 VAP VLNTRY ACT PROGRAM	25.41	11.750	298.57

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/14/17	*2117			
1/14/17	LF DISP/TON-VAP 0004626144 VAP VLNTRY ACT PROGRAM	24.34	11.750	286.00
1/14/17	*2118			
1/14/17	LF DISP/TON-VAP 0004626147 VAP VLNTRY ACT PROGRAM	27.01	11.750	317.37
1/14/17	*2119			
1/14/17	LF DISP/TON-VAP 0004626149 VAP VLNTRY ACT PROGRAM	26.95	11.750	316.66
1/14/17	*2120			
1/14/17	LF DISP/TON-VAP 0004626152 VAP VLNTRY ACT PROGRAM	25.69	11.750	301.86
1/14/17	*2121			
1/14/17	LF DISP/TON-VAP 0004626154 VAP VLNTRY ACT PROGRAM	27.04	11.750	317.72
1/14/17	*2122			
1/14/17	LF DISP/TON-VAP 0004626157 VAP VLNTRY ACT PROGRAM	26.66	11.750	313.26
1/14/17	*2123			
1/14/17	LF DISP/TON-VAP 0004626164 VAP VLNTRY ACT PROGRAM	26.14	11.750	307.15
1/14/17	*2124			
1/14/17	LF DISP/TON-VAP 0004626165 VAP VLNTRY ACT PROGRAM	25.43	11.750	298.80
1/14/17	*2125			
1/14/17	LF DISP/TON-VAP 0004626167 VAP VLNTRY ACT PROGRAM	26.84	11.750	315.37
1/14/17	*2126			
1/14/17	LF DISP/TON-VAP 0004626168 VAP VLNTRY ACT PROGRAM	27.57	11.750	323.95

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/14/17	*2127			
1/14/17	LF DISP/TON-VAP 0004626172 VAP VLNTRY ACT PROGRAM	27.23	11.750	319.95
1/14/17	*2128			
1/14/17	LF DISP/TON-VAP 0004626173 VAP VLNTRY ACT PROGRAM	27.54	11.750	323.60
1/14/17	*2129			
1/14/17	LF DISP/TON-VAP 0004626174 VAP VLNTRY ACT PROGRAM	27.39	11.750	321.83
1/14/17	*2130			
1/14/17	LF DISP/TON-VAP 0004626177 VAP VLNTRY ACT PROGRAM	29.77	11.750	349.80
1/14/17	*2131			
1/14/17	LF DISP/TON-VAP 0004626180 VAP VLNTRY ACT PROGRAM	27.62	11.750	324.54
1/14/17	*2132			
1/14/17	LF DISP/TON-VAP 0004626186 VAP VLNTRY ACT PROGRAM	23.23	11.750	272.95
1/14/17	*2133			

TOTAL INVOICE: 68,041.78

TERMS: NET 30 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
 MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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Current	31-60	61-90	91+ days	Unapplied
227142.30	87893.59	.00	.00	99.00

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INVOICE #

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INVOICE DATE

1/24/17

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CINCINNATI OH 45226

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Approved for Payment

2-20-17

G. Balch

East End MGP
OMB PENDING

Activity: LNDFL

CUST #
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852,464.46

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/16/17	LF DISP/TON-VAP 0004626368 VAP VLNTY ACT PROGRAM	26.19	11.750	307.73
1/16/17	*2134			
1/16/17	LF DISP/TON-VAP 0004626375 VAP VLNTY ACT PROGRAM	26.98	11.750	317.02
1/16/17	*2135			
1/16/17	LF DISP/TON-VAP 0004626386 VAP VLNTY ACT PROGRAM	27.19	11.750	319.48
1/16/17	*2136			
1/16/17	LF DISP/TON-VAP 0004626394 VAP VLNTY ACT PROGRAM	26.73	11.750	314.08
1/16/17	*2137			
1/16/17	LF DISP/TON-VAP 0004626397 VAP VLNTY ACT PROGRAM	26.50	11.750	311.38
1/16/17	*2138			
1/16/17	LF DISP/TON-VAP 0004626413 VAP VLNTY ACT PROGRAM	27.06	11.750	317.96
1/16/17	*2139			
1/16/17	LF DISP/TON-VAP 0004626428 VAP VLNTY ACT PROGRAM	28.99	11.750	340.63
1/16/17	*2141			
1/16/17	LF DISP/TON-VAP 0004626451 VAP VLNTY ACT PROGRAM	26.17	11.750	307.50
1/16/17	*2142			
1/16/17	LF DISP/TON-VAP 0004626456 VAP VLNTY ACT PROGRAM	27.34	11.750	321.25
1/16/17	*2140			
1/16/17	LF DISP/TON-VAP 0004626464 VAP VLNTY ACT PROGRAM	23.67	11.750	278.12

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/16/17	*2143			
1/16/17	LF DISP/TON-VAP 0004626513 VAP VENTRY ACT PROGRAM	29.30	11.750	344.28
1/16/17	*2144			
1/16/17	LF DISP/TON-VAP 0004626529 VAP VENTRY ACT PROGRAM	27.63	11.750	324.65
1/16/17	*2145			
1/16/17	LF DISP/TON-VAP 0004626549 VAP VENTRY ACT PROGRAM	26.80	11.750	314.90
1/16/17	*2146			
1/16/17	LF DISP/TON-VAP 0004626559 VAP VENTRY ACT PROGRAM	27.52	11.750	323.36
1/16/17	*2147			
1/16/17	LF DISP/TON-VAP 0004626572 VAP VENTRY ACT PROGRAM	25.79	11.750	303.03
1/16/17	*2148			
1/16/17	LF DISP/TON-VAP 0004626580 VAP VENTRY ACT PROGRAM	27.70	11.750	325.48
1/16/17	*2149			
1/16/17	LF DISP/TON-VAP 0004626592 VAP VENTRY ACT PROGRAM	27.67	11.750	325.12
1/16/17	*2150			
1/16/17	LF DISP/TON-VAP 0004626613 VAP VENTRY ACT PROGRAM	28.13	11.750	330.53
1/16/17	*2151			
1/16/17	LF DISP/TON-VAP 0004626620 VAP VENTRY ACT PROGRAM	27.10	11.750	318.43
1/16/17	*2152			
1/16/17	LF DISP/TON-VAP 0004626635 VAP VENTRY ACT PROGRAM	27.97	11.750	328.65

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/16/17	*2159			
1/16/17	LF DISP/TON-VAP 0004626640 VAP VLNTY ACT PROGRAM	25.45	11.750	299.04
1/16/17	*2160			
1/16/17	LF DISP/TON-VAP 0004626650 VAP VLNTY ACT PROGRAM	25.40	11.750	298.45
1/16/17	*2161			
1/16/17	LF DISP/TON-VAP 0004626666 VAP VLNTY ACT PROGRAM	24.56	11.750	288.58
1/16/17	*2162			
1/16/17	LF DISP/TON-VAP 0004626693 VAP VLNTY ACT PROGRAM	27.79	11.750	326.53
1/16/17	*2163			
1/16/17	LF DISP/TON-VAP 0004626712 VAP VLNTY ACT PROGRAM	26.89	11.750	315.96
1/16/17	*2164			
1/16/17	LF DISP/TON-VAP 0004626756 VAP VLNTY ACT PROGRAM	26.46	11.750	310.91
1/16/17	*2165			
1/16/17	LF DISP/TON-VAP 0004626762 VAP VLNTY ACT PROGRAM	25.45	11.750	299.04
1/16/17	*2166			
1/16/17	LF DISP/TON-VAP 0004626769 VAP VLNTY ACT PROGRAM	26.97	11.750	316.90
1/16/17	*2167			
1/16/17	LF DISP/TON-VAP 0004626780 VAP VLNTY ACT PROGRAM	27.59	11.750	324.18
1/16/17	*2168			
1/16/17	LF DISP/TON-VAP 0004626793 VAP VLNTY ACT PROGRAM	27.35	11.750	321.36

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/16/17	*2169			
1/16/17	LF DISP/TON-VAP 0004626804 VAP VLNTY ACT PROGRAM	25.35	11.750	297.86
1/16/17	*2170			
1/16/17	LF DISP/TON-VAP 0004626808 VAP VLNTY ACT PROGRAM	26.51	11.750	311.49
1/16/17	*2171			
1/16/17	LF DISP/TON-VAP 0004626824 VAP VLNTY ACT PROGRAM	28.71	11.750	337.34
1/16/17	*2173			
1/16/17	LF DISP/TON-VAP 0004626834 VAP VLNTY ACT PROGRAM	26.70	11.750	313.73
1/16/17	*2174			
1/16/17	LF DISP/TON-VAP 0004626838 VAP VLNTY ACT PROGRAM	25.67	11.750	301.62
1/16/17	*2172			
1/16/17	LF DISP/TON-VAP 0004626845 VAP VLNTY ACT PROGRAM	28.24	11.750	331.82
1/16/17	*2175			
1/16/17	LF DISP/TON-VAP 0004626853 VAP VLNTY ACT PROGRAM	24.85	11.750	291.99
1/16/17	*2176			
1/16/17	LF DISP/TON-VAP 0004626884 VAP VLNTY ACT PROGRAM	28.32	11.750	332.76
1/16/17	*2177			
1/16/17	LF DISP/TON-VAP 0004626895 VAP VLNTY ACT PROGRAM	25.54	11.750	300.10
1/16/17	*2178			
1/16/17	LF DISP/TON-VAP 0004626899 VAP VLNTY ACT PROGRAM	28.67	11.750	336.87

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/16/17	*2179			
1/16/17	LF DISP/TON-VAP 0004626914 VAP VENTRY ACT PROGRAM	26.80	11.750	314.90
1/16/17	*2180			
1/16/17	LF DISP/TON-VAP 0004626920 VAP VENTRY ACT PROGRAM	27.22	11.750	319.84
1/16/17	*2181			
1/16/17	LF DISP/TON-VAP 0004626923 VAP VENTRY ACT PROGRAM	27.74	11.750	325.95
1/16/17	*2182			
1/17/17	LF DISP/TON-VAP 0004627156 VAP VENTRY ACT PROGRAM	27.98	11.750	328.77
1/17/17	*2153			
1/17/17	LF DISP/TON-VAP 0004627168 VAP VENTRY ACT PROGRAM	26.57	11.750	312.20
1/17/17	*2154			
1/17/17	LF DISP/TON-VAP 0004627176 VAP VENTRY ACT PROGRAM	27.22	11.750	319.84
1/17/17	*2155			
1/17/17	LF DISP/TON-VAP 0004627181 VAP VENTRY ACT PROGRAM	27.17	11.750	319.25
1/17/17	*2156			
1/17/17	LF DISP/TON-VAP 0004627196 VAP VENTRY ACT PROGRAM	26.47	11.750	311.02
1/17/17	*2157			
1/17/17	LF DISP/TON-VAP 0004627203 VAP VENTRY ACT PROGRAM	27.71	11.750	325.59
1/17/17	*2158			
1/17/17	LF DISP/TON-VAP 0004627213 VAP VENTRY ACT PROGRAM	26.99	11.750	317.13

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/17/17	*2183			
1/17/17	LF DISP/TON-VAP 0004627227 VAP VLNTY ACT PROGRAM	30.09	11.750	353.56
1/17/17	*2184			
1/17/17	LF DISP/TON-VAP 0004627235 VAP VLNTY ACT PROGRAM	25.47	11.750	299.27
1/17/17	*2185			
1/17/17	LF DISP/TON-VAP 0004627263 VAP VLNTY ACT PROGRAM	28.17	11.750	331.00
1/17/17	*2186			
1/17/17	LF DISP/TON-VAP 0004627275 VAP VLNTY ACT PROGRAM	24.11	11.750	283.29
1/17/17	*2187			
1/17/17	LF DISP/TON-VAP 0004627290 VAP VLNTY ACT PROGRAM	32.72	11.750	384.46
1/17/17	*2188			
1/17/17	LF DISP/TON-VAP 0004627304 VAP VLNTY ACT PROGRAM	25.94	11.750	304.80
1/17/17	*2189			
1/17/17	LF DISP/TON-VAP 0004627326 VAP VLNTY ACT PROGRAM	28.16	11.750	330.88
1/17/17	*2190			
1/17/17	LF DISP/TON-VAP 0004627339 VAP VLNTY ACT PROGRAM	23.67	11.750	278.12
1/17/17	*2191			
1/17/17	LF DISP/TON-VAP 0004627347 VAP VLNTY ACT PROGRAM	29.46	11.750	346.16
1/17/17	*2192			
1/17/17	LF DISP/TON-VAP 0004627369 VAP VLNTY ACT PROGRAM	26.55	11.750	311.96

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/17/17	*2193			
1/17/17	LF DISP/TON-VAP 0004627405 VAP VLNTY ACT PROGRAM	27.40	11.750	321.95
1/17/17	*2194			
1/17/17	LF DISP/TON-VAP 0004627406 VAP VLNTY ACT PROGRAM	26.76	11.750	314.43
1/17/17	*2195			
1/17/17	LF DISP/TON-VAP 0004627411 VAP VLNTY ACT PROGRAM	27.12	11.750	318.66
1/17/17	**2196			
1/17/17	LF DISP/TON-VAP 0004627438 VAP VLNTY ACT PROGRAM	25.37	11.750	298.10
1/17/17	*2197			
1/17/17	LF DISP/TON-VAP 0004627445 VAP VLNTY ACT PROGRAM	25.70	11.750	301.98
1/17/17	*2198			
1/17/17	LF DISP/TON-VAP 0004627453 VAP VLNTY ACT PROGRAM	24.62	11.750	289.29
1/17/17	*2199			
1/17/17	LF DISP/TON-VAP 0004627471 VAP VLNTY ACT PROGRAM	26.94	11.750	316.55
1/17/17	*2200			
1/17/17	LF DISP/TON-VAP 0004627486 VAP VLNTY ACT PROGRAM	26.23	11.750	308.20
1/17/17	*2201			
1/17/17	LF DISP/TON-VAP 0004627509 VAP VLNTY ACT PROGRAM	28.16	11.750	330.88
1/17/17	*2202			
1/17/17	LF DISP/TON-VAP 0004627521 VAP VLNTY ACT PROGRAM	24.82	11.750	291.64

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/17/17	**2203			
1/17/17	LF DISP/TON-VAP 0004627533 VAP VENTRY ACT PROGRAM	26.63	11.750	312.90
1/17/17	*2204			
1/17/17	LF DISP/TON-VAP 0004627545 VAP VENTRY ACT PROGRAM	25.81	11.750	303.27
1/17/17	*2205			
1/17/17	LF DISP/TON-VAP 0004627576 VAP VENTRY ACT PROGRAM	25.56	11.750	300.33
1/17/17	*2206			
1/17/17	LF DISP/TON-VAP 0004627584 VAP VENTRY ACT PROGRAM	27.66	11.750	325.01
1/17/17	*2207			
1/17/17	LF DISP/TON-VAP 0004627601 VAP VENTRY ACT PROGRAM	26.07	11.750	306.32
1/17/17	*2208			
1/17/17	LF DISP/TON-VAP 0004627617 VAP VENTRY ACT PROGRAM	26.22	11.750	308.09
1/17/17	*2209			
1/17/17	LF DISP/TON-VAP 0004627630 VAP VENTRY ACT PROGRAM	27.76	11.750	326.18
1/17/17	*2210			
1/17/17	LF DISP/TON-VAP 0004627639 VAP VENTRY ACT PROGRAM	25.20	11.750	296.10
1/17/17	*2211			
1/17/17	LF DISP/TON-VAP 0004627652 VAP VENTRY ACT PROGRAM	25.83	11.750	303.50
1/17/17	*2212			
1/17/17	LF DISP/TON-VAP 0004627675 VAP VENTRY ACT PROGRAM	27.25	11.750	320.19

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/17/17	*2214			
1/17/17	LF DISP/TON-VAP 0004627685 VAP VLNTY ACT PROGRAM	25.93	11.750	304.68
1/17/17	*2215			
1/17/17	LF DISP/TON-VAP 0004627698 VAP VLNTY ACT PROGRAM	26.31	11.750	309.14
1/17/17	*2216			
1/17/17	LF DISP/TON-VAP 0004627712 VAP VLNTY ACT PROGRAM	26.64	11.750	313.02
1/17/17	*2213			
1/17/17	LF DISP/TON-VAP 0004627724 VAP VLNTY ACT PROGRAM	26.96	11.750	316.78
1/17/17	*2217			
1/17/17	LF DISP/TON-VAP 0004627733 VAP VLNTY ACT PROGRAM	27.04	11.750	317.72
1/17/17	*2218			
1/17/17	LF DISP/TON-VAP 0004627743 VAP VLNTY ACT PROGRAM	22.02	11.750	258.74
1/17/17	*2219			
1/17/17	LF DISP/TON-VAP 0004627761 VAP VLNTY ACT PROGRAM	26.70	11.750	313.73
1/17/17	*2221			
1/17/17	LF DISP/TON-VAP 0004627762 VAP VLNTY ACT PROGRAM	26.70	11.750	313.73
1/17/17	*2220			
1/17/17	LF DISP/TON-VAP 0004627765 VAP VLNTY ACT PROGRAM	26.39	11.750	310.08
1/17/17	*2222			
1/17/17	LF DISP/TON-VAP 0004627770 VAP VLNTY ACT PROGRAM	27.56	11.750	323.83

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/17/17	*2223			
1/17/17	LF DISP/TON-VAP 0004627774 VAP VENTRY ACT PROGRAM	27.63	11.750	324.65
1/17/17	*2224			
1/18/17	LF DISP/TON-VAP 0004627998 VAP VENTRY ACT PROGRAM	26.29	11.750	308.91
1/18/17	*2225			
1/18/17	LF DISP/TON-VAP 0004628005 VAP VENTRY ACT PROGRAM	27.71	11.750	325.59
1/18/17	*2226			
1/18/17	LF DISP/TON-VAP 0004628018 VAP VENTRY ACT PROGRAM	27.14	11.750	318.90
1/18/17	*2227			
1/18/17	LF DISP/TON-VAP 0004628028 VAP VENTRY ACT PROGRAM	26.02	11.750	305.74
1/18/17	*2228			
1/18/17	LF DISP/TON-VAP 0004628043 VAP VENTRY ACT PROGRAM	26.72	11.750	313.96
1/18/17	*2229			
1/18/17	LF DISP/TON-VAP 0004628059 VAP VENTRY ACT PROGRAM	26.03	11.750	305.85
1/18/17	*2230			
1/18/17	LF DISP/TON-VAP 0004628072 VAP VENTRY ACT PROGRAM	25.68	11.750	301.74
1/18/17	*2231			
1/18/17	LF DISP/TON-VAP 0004628088 VAP VENTRY ACT PROGRAM	26.24	11.750	308.32
1/18/17	*2232			
1/18/17	LF DISP/TON-VAP 0004628109 VAP VENTRY ACT PROGRAM	24.90	11.750	292.58

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/18/17	*2233			
1/18/17	LF DISP/TON-VAP 0004628123 VAP VENTRY ACT PROGRAM	25.27	11.750	296.92
1/18/17	*2234			
1/18/17	LF DISP/TON-VAP 0004628143 VAP VENTRY ACT PROGRAM	26.58	11.750	312.32
1/18/17	*2235			
1/18/17	LF DISP/TON-VAP 0004628150 VAP VENTRY ACT PROGRAM	26.63	11.750	312.90
1/18/17	*2236			
1/18/17	LF DISP/TON-VAP 0004628166 VAP VENTRY ACT PROGRAM	24.77	11.750	291.05
1/18/17	*2237			
1/18/17	LF DISP/TON-VAP 0004628186 VAP VENTRY ACT PROGRAM	28.18	11.750	331.12
1/18/17	*2238			
1/18/17	LF DISP/TON-VAP 0004628218 VAP VENTRY ACT PROGRAM	25.67	11.750	301.62
1/18/17	*2239			
1/18/17	LF DISP/TON-VAP 0004628225 VAP VENTRY ACT PROGRAM	28.50	11.750	334.88
1/18/17	*2240			
1/18/17	LF DISP/TON-VAP 0004628239 VAP VENTRY ACT PROGRAM	26.89	11.750	315.96
1/18/17	*2241			
1/18/17	LF DISP/TON-VAP 0004628258 VAP VENTRY ACT PROGRAM	28.42	11.750	333.94
1/18/17	*2242			
1/18/17	LF DISP/TON-VAP 0004628269 VAP VENTRY ACT PROGRAM	27.18	11.750	319.37

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/18/17	*2243			
1/18/17	LF DISP/TON-VAP 0004628334 VAP VENTRY ACT PROGRAM	27.48	11.750	322.89
1/18/17	*2244			
1/18/17	LF DISP/TON-VAP 0004628357 VAP VENTRY ACT PROGRAM	28.68	11.750	336.99
1/18/17	*2245			
1/18/17	LF DISP/TON-VAP 0004628373 VAP VENTRY ACT PROGRAM	26.01	11.750	305.62
1/18/17	*2246			
1/18/17	LF DISP/TON-VAP 0004628384 VAP VENTRY ACT PROGRAM	28.22	11.750	331.59
1/18/17	*2247			
1/18/17	LF DISP/TON-VAP 0004628396 VAP VENTRY ACT PROGRAM	28.38	11.750	333.47
1/18/17	*2248			
1/18/17	LF DISP/TON-VAP 0004628405 VAP VENTRY ACT PROGRAM	26.06	11.750	306.21
1/18/17	*2249			
1/18/17	LF DISP/TON-VAP 0004628425 VAP VENTRY ACT PROGRAM	25.15	11.750	295.51
1/18/17	*2250			
1/18/17	LF DISP/TON-VAP 0004628436 VAP VENTRY ACT PROGRAM	26.08	11.750	306.44
1/18/17	*2251			
1/18/17	LF DISP/TON-VAP 0004628447 VAP VENTRY ACT PROGRAM	23.32	11.750	274.01
1/18/17	*2252			
1/18/17	LF DISP/TON-VAP 0004628476 VAP VENTRY ACT PROGRAM	28.93	11.750	339.93

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/18/17	*2253			
1/18/17	LF DISP/TON-VAP 0004628484 VAP VLNTY ACT PROGRAM	27.19	11.750	319.48
1/18/17	*2255			
1/18/17	LF DISP/TON-VAP 0004628488 VAP VLNTY ACT PROGRAM	27.50	11.750	323.13
1/18/17	*2254			
1/18/17	LF DISP/TON-VAP 0004628493 VAP VLNTY ACT PROGRAM	26.77	11.750	314.55
1/18/17	*2256			
1/18/17	LF DISP/TON-VAP 0004628505 VAP VLNTY ACT PROGRAM	26.90	11.750	316.08
1/18/17	*2257			
1/18/17	LF DISP/TON-VAP 0004628517 VAP VLNTY ACT PROGRAM	25.60	11.750	300.80
1/18/17	*2258			
1/18/17	LF DISP/TON-VAP 0004628529 VAP VLNTY ACT PROGRAM	28.13	11.750	330.53
1/18/17	*2259			
1/18/17	LF DISP/TON-VAP 0004628541 VAP VLNTY ACT PROGRAM	27.96	11.750	328.53
1/18/17	*2260			
1/18/17	LF DISP/TON-VAP 0004628570 VAP VLNTY ACT PROGRAM	24.61	11.750	289.17
1/18/17	*2262			
1/18/17	LF DISP/TON-VAP 0004628573 VAP VLNTY ACT PROGRAM	25.06	11.750	294.46
1/18/17	*2261			
1/18/17	LF DISP/TON-VAP 0004628590 VAP VLNTY ACT PROGRAM	25.82	11.750	303.39

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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ACCESS CODE 00116385 (513) 742-2900
CINCINNATI OH 45253-8710

INVOICE #

INVOICE DATE

59817

1/24/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #
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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/18/17	*2263			
1/18/17	LF DISP/TON-VAP 0004628595 VAP VENTRY ACT PROGRAM	26.85	11.750	315.49
1/18/17	*2264			
1/18/17	LF DISP/TON-VAP 0004628600 VAP VENTRY ACT PROGRAM	27.24	11.750	320.07
1/18/17	*2265			
1/19/17	LF DISP/TON-VAP 0004628818 VAP VENTRY ACT PROGRAM	26.46	11.750	310.91
1/19/17	*2266			
1/19/17	LF DISP/TON-VAP 0004628828 VAP VENTRY ACT PROGRAM	24.84	11.750	291.87
1/19/17	*2267			
1/19/17	LF DISP/TON-VAP 0004628838 VAP VENTRY ACT PROGRAM	26.74	11.750	314.20
1/19/17	*2268			
1/19/17	LF DISP/TON-VAP 0004628850 VAP VENTRY ACT PROGRAM	26.22	11.750	308.09
1/19/17	*2269			
1/19/17	LF DISP/TON-VAP 0004628862 VAP VENTRY ACT PROGRAM	25.60	11.750	300.80
1/19/17	*2270			
1/19/17	LF DISP/TON-VAP 0004628873 VAP VENTRY ACT PROGRAM	26.58	11.750	312.32
1/19/17	*2271			
1/19/17	LF DISP/TON-VAP 0004628894 VAP VENTRY ACT PROGRAM	26.05	11.750	306.09
1/19/17	*2273			
1/19/17	LF DISP/TON-VAP 0004628909 VAP VENTRY ACT PROGRAM	26.59	11.750	312.43

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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 CINCINNATI OH 45253-8710

INVOICE # 59817 INVOICE DATE 1/24/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
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 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/19/17	*2272			
1/19/17	LF DISP/TON-VAP 0004628914 VAP VENTRY ACT PROGRAM	27.70	11.750	325.48
1/19/17	*2274			
1/19/17	LF DISP/TON-VAP 0004628925 VAP VENTRY ACT PROGRAM	25.79	11.750	303.03
1/19/17	*2275			
1/19/17	LF DISP/TON-VAP 0004628945 VAP VENTRY ACT PROGRAM	25.33	11.750	297.63
1/19/17	*2276			
1/19/17	LF DISP/TON-VAP 0004628957 VAP VENTRY ACT PROGRAM	26.94	11.750	316.55
1/19/17	*2277			
1/19/17	LF DISP/TON-VAP 0004628965 VAP VENTRY ACT PROGRAM	25.01	11.750	293.87
1/19/17	*2278			
1/19/17	LF DISP/TON-VAP 0004628995 VAP VENTRY ACT PROGRAM	26.06	11.750	306.21
1/19/17	*2280			
1/19/17	LF DISP/TON-VAP 0004629023 VAP VENTRY ACT PROGRAM	27.39	11.750	321.83
1/19/17	*2282			
1/19/17	LF DISP/TON-VAP 0004629028 VAP VENTRY ACT PROGRAM	24.31	11.750	285.64
1/19/17	*2281			
1/19/17	LF DISP/TON-VAP 0004629047 VAP VENTRY ACT PROGRAM	25.72	11.750	302.21
1/19/17	*2283			
1/19/17	LF DISP/TON-VAP 0004629065 VAP VENTRY ACT PROGRAM	27.22	11.750	319.84

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/19/17	*2284			
1/19/17	LF DISP/TON-VAP 0004629070 VAP VLNTY ACT PROGRAM	27.45	11.750	322.54
1/19/17	*2285			
1/19/17	LF DISP/TON-VAP 0004629074 VAP VLNTY ACT PROGRAM	25.94	11.750	304.80
1/19/17	*2279			
1/19/17	LF DISP/TON-VAP 0004629089 VAP VLNTY ACT PROGRAM	26.39	11.750	310.08
1/19/17	*2286			
1/19/17	LF DISP/TON-VAP 0004629097 VAP VLNTY ACT PROGRAM	26.45	11.750	310.79
1/19/17	*2287			
1/19/17	LF DISP/TON-VAP 0004629113 VAP VLNTY ACT PROGRAM	28.77	11.750	338.05
1/19/17	*2288			
1/19/17	LF DISP/TON-VAP 0004629133 VAP VLNTY ACT PROGRAM	25.42	11.750	298.69
1/19/17	*2289			
1/19/17	LF DISP/TON-VAP 0004629147 VAP VLNTY ACT PROGRAM	27.87	11.750	327.47
1/19/17	*2290			
1/19/17	LF DISP/TON-VAP 0004629173 VAP VLNTY ACT PROGRAM	23.01	11.750	270.37
1/19/17	*2291			
1/19/17	LF DISP/TON-VAP 0004629208 VAP VLNTY ACT PROGRAM	26.87	11.750	315.72
1/19/17	*2292			
1/19/17	LF DISP/TON-VAP 0004629213 VAP VLNTY ACT PROGRAM	29.92	11.750	351.56

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/19/17	*2293			
1/19/17	LF DISP/TON-VAP 0004629251 VAP VLNTY ACT PROGRAM	28.85	11.750	338.99
1/19/17	*2294			
1/19/17	LF DISP/TON-VAP 0004629268 VAP VLNTY ACT PROGRAM	25.73	11.750	302.33
1/19/17	*2295			
1/19/17	LF DISP/TON-VAP 0004629271 VAP VLNTY ACT PROGRAM	26.83	11.750	315.25
1/19/17	*2296			
1/19/17	LF DISP/TON-VAP 0004629289 VAP VLNTY ACT PROGRAM	27.99	11.750	328.88
1/19/17	*2297			
1/19/17	LF DISP/TON-VAP 0004629318 VAP VLNTY ACT PROGRAM	29.90	11.750	351.33
1/19/17	*2298			
1/19/17	LF DISP/TON-VAP 0004629320 VAP VLNTY ACT PROGRAM	29.22	11.750	343.34
1/19/17	*2299			
1/19/17	LF DISP/TON-VAP 0004629325 VAP VLNTY ACT PROGRAM	27.02	11.750	317.49
1/19/17	*2300			

TOTAL INVOICE: 52,464.46

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
30812.94	103894.58	.00	.00	99.00



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INVOICE #

INVOICE DATE

59881

1/31/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

Approved for Payment

2-20-17

of. Bachand

*East End MGP
OMGPESNO*

CUST #

5L00028200

\$ 61,749.02

UMPKE SANITARY LANDFILL

Activity: LNDFL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/23/17	LF DISP/TON-VAP 000463056B VAP VLNTY ACT PROGRAM	26.34	11.750	309.50
1/23/17	*2301			
1/23/17	LF DISP/TON-VAP 000463057B VAP VLNTY ACT PROGRAM	27.63	11.750	324.65
1/23/17	*2302			
1/23/17	LF DISP/TON-VAP 000463058B VAP VLNTY ACT PROGRAM	29.39	11.750	345.33
1/23/17	*2303			
1/23/17	LF DISP/TON-VAP 0004630589 VAP VLNTY ACT PROGRAM	27.97	11.750	328.65
1/23/17	*2304			
1/23/17	LF DISP/TON-VAP 0004630601 VAP VLNTY ACT PROGRAM	25.41	11.750	298.57
1/23/17	*2305			
1/23/17	LF DISP/TON-VAP 0004630607 VAP VLNTY ACT PROGRAM	26.18	11.750	307.62
1/23/17	*2306			
1/23/17	LF DISP/TON-VAP 0004630619 VAP VLNTY ACT PROGRAM	28.31	11.750	332.64
1/23/17	*2307			
1/23/17	LF DISP/TON-VAP 0004630631 VAP VLNTY ACT PROGRAM	27.93	11.750	328.18
1/23/17	*2308			
1/23/17	LF DISP/TON-VAP 0004630638 VAP VLNTY ACT PROGRAM	26.28	11.750	308.79
1/23/17	*2309			
1/23/17	LF DISP/TON-VAP 0004630656 VAP VLNTY ACT PROGRAM	25.30	11.750	297.28

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE #

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CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/23/17	*2310			
1/23/17	LF DISP/TDN-VAP 0004630662 VAP VLNTY ACT PROGRAM	26.12	11.750	306.91
1/23/17	*2311			
1/23/17	LF DISP/TDN-VAP 0004630686 VAP VLNTY ACT PROGRAM	20.62	11.750	242.29
1/23/17	*2312			
1/23/17	LF DISP/TDN-VAP 0004630700 VAP VLNTY ACT PROGRAM	27.48	11.750	322.89
1/23/17	*2313			
1/23/17	LF DISP/TDN-VAP 0004630755 VAP VLNTY ACT PROGRAM	25.99	11.750	305.38
1/23/17	*2314			
1/23/17	LF DISP/TDN-VAP 0004630766 VAP VLNTY ACT PROGRAM	27.40	11.750	321.95
1/23/17	*2315			
1/23/17	LF DISP/TDN-VAP 0004630790 VAP VLNTY ACT PROGRAM	25.42	11.750	298.69
1/23/17	*2316			
1/23/17	LF DISP/TDN-VAP 0004630808 VAP VLNTY ACT PROGRAM	27.07	11.750	318.07
1/23/17	*2317			
1/23/17	LF DISP/TDN-VAP 0004630829 VAP VLNTY ACT PROGRAM	26.91	11.750	316.19
1/23/17	*2318			
1/23/17	LF DISP/TDN-VAP 0004630834 VAP VLNTY ACT PROGRAM	26.24	11.750	308.32
1/23/17	*2319			
1/23/17	LF DISP/TDN-VAP 0004630858 VAP VLNTY ACT PROGRAM	25.45	11.750	299.04

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE #

INVOICE DATE

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CINCINNATI OH 45226

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

UMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/23/17	*2320			
1/23/17	LF DISP/TON-VAP 0004630868 VAP VLNTY ACT PROGRAM	25.53	11.750	299.98
1/23/17	*2321			
1/23/17	LF DISP/TON-VAP 0004630883 VAP VLNTY ACT PROGRAM	27.33	11.750	321.13
1/23/17	*2322			
1/23/17	LF DISP/TON-VAP 0004630893 VAP VLNTY ACT PROGRAM	26.79	11.750	314.78
1/23/17	*2323			
1/23/17	LF DISP/TON-VAP 0004630909 VAP VLNTY ACT PROGRAM	27.16	11.750	319.13
1/23/17	*2324			
1/23/17	LF DISP/TON-VAP 0004630921 VAP VLNTY ACT PROGRAM	25.51	11.750	299.74
1/23/17	*2325			
1/23/17	LF DISP/TON-VAP 0004630924 VAP VLNTY ACT PROGRAM	23.49	11.750	276.01
1/23/17	*2326			
1/23/17	LF DISP/TON-VAP 0004630948 VAP VLNTY ACT PROGRAM	25.37	11.750	298.10
1/23/17	*2328			
1/23/17	LF DISP/TON-VAP 0004630949 VAP VLNTY ACT PROGRAM	27.36	11.750	321.48
1/23/17	*2327			
1/23/17	LF DISP/TON-VAP 0004630961 VAP VLNTY ACT PROGRAM	26.65	11.750	313.14
1/23/17	*2329			
1/23/17	LF DISP/TON-VAP 0004631015 VAP VLNTY ACT PROGRAM	25.67	11.750	301.62

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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INVOICE # 59881 **INVOICE DATE** 1/31/17
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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/23/17	*2330			
1/23/17	LF DISP/TON-VAP 0004631028 VAP VLNTY ACT PROGRAM	25.70	11.750	301.98
1/23/17	*2331			
1/23/17	LF DISP/TON-VAP 0004631038 VAP VLNTY ACT PROGRAM	27.37	11.750	321.60
1/23/17	*2332			
1/23/17	LF DISP/TON-VAP 0004631057 VAP VLNTY ACT PROGRAM	27.49	11.750	323.01
1/23/17	*2333			
1/23/17	LF DISP/TON-VAP 0004631077 VAP VLNTY ACT PROGRAM	25.26	11.750	296.81
1/23/17	*2334			
1/23/17	LF DISP/TON-VAP 0004631087 VAP VLNTY ACT PROGRAM	26.40	11.750	310.20
1/23/17	*2335			
1/23/17	LF DISP/TON-VAP 0004631102 VAP VLNTY ACT PROGRAM	26.38	11.750	309.97
1/23/17	*2336			
1/23/17	LF DISP/TON-VAP 0004631111 VAP VLNTY ACT PROGRAM	26.10	11.750	306.68
1/23/17	*2337			
1/23/17	LF DISP/TON-VAP 0004631119 VAP VLNTY ACT PROGRAM	25.26	11.750	296.81
1/23/17	*2338			
1/23/17	LF DISP/TON-VAP 0004631132 VAP VLNTY ACT PROGRAM	25.78	11.750	302.92
1/23/17	*2339			
1/23/17	LF DISP/TON-VAP 0004631138 VAP VLNTY ACT PROGRAM	27.32	11.750	321.01

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/23/17	*2340			
1/23/17	LF DISP/TON-VAP 0004631141 VAP VENTRY ACT PROGRAM	26.59	11.750	312.43
1/23/17	*2341			
1/23/17	LF DISP/TON-VAP 0004631145 VAP VENTRY ACT PROGRAM	28.04	11.750	329.47
1/23/17	*2342			
1/24/17	LF DISP/TON-VAP 0004631394 VAP VENTRY ACT PROGRAM	27.79	11.750	326.53
1/24/17	*2343			
1/24/17	LF DISP/TON-VAP 0004631408 VAP VENTRY ACT PROGRAM	24.46	11.750	287.41
1/24/17	*2344			
1/24/17	LF DISP/TON-VAP 0004631421 VAP VENTRY ACT PROGRAM	27.54	11.750	323.60
1/24/17	*2345			
1/24/17	LF DISP/TON-VAP 0004631425 VAP VENTRY ACT PROGRAM	27.84	11.750	327.12
1/24/17	*2346			
1/24/17	LF DISP/TON-VAP 0004631435 VAP VENTRY ACT PROGRAM	26.69	11.750	313.61
1/24/17	*2347			
1/24/17	LF DISP/TON-VAP 0004631451 VAP VENTRY ACT PROGRAM	26.50	11.750	311.38
1/24/17	*2348			
1/24/17	LF DISP/TON-VAP 0004631462 VAP VENTRY ACT PROGRAM	26.53	11.750	311.73
1/24/17	*2349			
1/24/17	LF DISP/TON-VAP 0004631470 VAP VENTRY ACT PROGRAM	26.58	11.750	312.32

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/24/17	*2350			
1/24/17	LF DISP/TON-VAP 0004631488 VAP VLNTY ACT PROGRAM	26.66	11.750	313.26
1/24/17	*2351			
1/24/17	LF DISP/TON-VAP 0004631513 VAP VLNTY ACT PROGRAM	25.69	11.750	301.86
1/24/17	*2352			
1/24/17	LF DISP/TON-VAP 0004631533 VAP VLNTY ACT PROGRAM	26.02	11.750	305.74
1/24/17	*2353			
1/24/17	LF DISP/TON-VAP 0004631558 VAP VLNTY ACT PROGRAM	23.58	11.750	277.07
1/24/17	*2354			
1/24/17	LF DISP/TON-VAP 0004631582 VAP VLNTY ACT PROGRAM	27.85	11.750	327.24
1/24/17	*2356			
1/24/17	LF DISP/TON-VAP 0004631596 VAP VLNTY ACT PROGRAM	24.61	11.750	289.17
1/24/17	*2355			
1/24/17	LF DISP/TON-VAP 0004631623 VAP VLNTY ACT PROGRAM	27.42	11.750	322.19
1/24/17	*2357			
1/24/17	LF DISP/TON-VAP 0004631656 VAP VLNTY ACT PROGRAM	26.78	11.750	314.67
1/24/17	*2359			
1/24/17	LF DISP/TON-VAP 0004631657 VAP VLNTY ACT PROGRAM	27.65	11.750	324.89
1/24/17	*2358			
1/24/17	LF DISP/TON-VAP 0004631676 VAP VLNTY ACT PROGRAM	28.17	11.750	331.00

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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INVOICE DATE

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SERVICE ADDRESS

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CINCINNATI OH 45226

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/24/17	*2360			
1/24/17	LF DISP/TON-VAP 0004631691 VAP VLNTRY ACT PROGRAM	28.07	11.750	329.82
1/24/17	*2361			
1/24/17	LF DISP/TON-VAP 0004631703 VAP VLNTRY ACT PROGRAM	29.93	11.750	351.68
1/24/17	*2362			
1/24/17	LF DISP/TON-VAP 0004631733 VAP VLNTRY ACT PROGRAM	29.12	11.750	342.16
1/24/17	*2363			
1/24/17	LF DISP/TON-VAP 0004631745 VAP VLNTRY ACT PROGRAM	24.76	11.750	290.93
1/24/17	*2364			
1/24/17	LF DISP/TON-VAP 0004631769 VAP VLNTRY ACT PROGRAM	25.49	11.750	299.51
1/24/17	*2365			
1/24/17	LF DISP/TON-VAP 0004631804 VAP VLNTRY ACT PROGRAM	29.48	11.750	346.39
1/24/17	*2366			
1/24/17	LF DISP/TON-VAP 0004631816 VAP VLNTRY ACT PROGRAM	24.93	11.750	292.93
1/24/17	*2367			
1/24/17	LF DISP/TON-VAP 0004631833 VAP VLNTRY ACT PROGRAM	25.90	11.750	304.33
1/24/17	*2368			
1/24/17	LF DISP/TON-VAP 0004631843 VAP VLNTRY ACT PROGRAM	27.54	11.750	323.60
1/24/17	*2369			
1/24/17	LF DISP/TON-VAP 0004631857 VAP VLNTRY ACT PROGRAM	25.47	11.750	299.27

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/24/17	*2370			
1/24/17	LF DISP/TON-VAP 0004631866 VAP VLNTY ACT PROGRAM	26.60	11.750	312.55
1/24/17	*2371			
1/24/17	LF DISP/TON-VAP 0004631883 VAP VLNTY ACT PROGRAM	25.62	11.750	301.04
1/24/17	*2372			
1/24/17	LF DISP/TON-VAP 0004631896 VAP VLNTY ACT PROGRAM	26.36	11.750	309.73
1/24/17	*2373			
1/24/17	LF DISP/TON-VAP 0004631906 VAP VLNTY ACT PROGRAM	26.06	11.750	306.21
1/24/17	*2374			
1/24/17	LF DISP/TON-VAP 0004631922 VAP VLNTY ACT PROGRAM	25.82	11.750	303.39
1/24/17	*2375			
1/24/17	LF DISP/TON-VAP 0004631927 VAP VLNTY ACT PROGRAM	25.23	11.750	296.45
1/24/17	*2376			
1/24/17	LF DISP/TON-VAP 0004631936 VAP VLNTY ACT PROGRAM	28.60	11.750	336.05
1/24/17	*2378			
1/24/17	LF DISP/TON-VAP 0004631940 VAP VLNTY ACT PROGRAM	26.71	11.750	313.84
1/24/17	*2377			
1/24/17	LF DISP/TON-VAP 0004631958 VAP VLNTY ACT PROGRAM	29.47	11.750	346.27
1/24/17	*2380			
1/24/17	LF DISP/TON-VAP 0004631969 VAP VLNTY ACT PROGRAM	23.71	11.750	278.59

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/24/17	*2381			
1/24/17	LF DISP/TON-VAP 0004631977 VAP VENTRY ACT PROGRAM	27.04	11.750	317.72
1/24/17	*2382			
1/24/17	LF DISP/TON-VAP 0004631983 VAP VENTRY ACT PROGRAM	24.34	11.750	286.00
1/24/17	*2383			
1/24/17	LF DISP/TON-VAP 0004631992 VAP VENTRY ACT PROGRAM	26.46	11.750	310.91
1/24/17	*2379			
1/24/17	LF DISP/TON-VAP 0004631997 VAP VENTRY ACT PROGRAM	27.04	11.750	317.72
1/24/17	*2384			
1/24/17	LF DISP/TON-VAP 0004631999 VAP VENTRY ACT PROGRAM	27.06	11.750	317.96
1/24/17	*2385			
1/24/17	LF DISP/TON-VAP 0004632006 VAP VENTRY ACT PROGRAM	28.54	11.750	335.35
1/24/17	*2386			
1/24/17	LF DISP/TON-VAP 0004632008 VAP VENTRY ACT PROGRAM	27.12	11.750	318.66
1/24/17	*2387			
1/25/17	LF DISP/TON-VAP 0004632255 VAP VENTRY ACT PROGRAM	27.61	11.750	324.42
1/25/17	*2388			
1/25/17	LF DISP/TON-VAP 0004632262 VAP VENTRY ACT PROGRAM	28.35	11.750	333.11
1/25/17	*2389			
1/25/17	LF DISP/TON-VAP 0004632273 VAP VENTRY ACT PROGRAM	26.60	11.750	312.55

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/25/17	*2390			
1/25/17	LF DISP/TON-VAP 0004632278 VAP VLNTY ACT PROGRAM	23.85	11.750	280.24
1/25/17	*2391			
1/25/17	LF DISP/TON-VAP 0004632290 VAP VLNTY ACT PROGRAM	25.24	11.750	296.57
1/25/17	*2392			
1/25/17	LF DISP/TON-VAP 0004632304 VAP VLNTY ACT PROGRAM	25.04	11.750	294.22
1/25/17	*2393			
1/25/17	LF DISP/TON-VAP 0004632313 VAP VLNTY ACT PROGRAM	25.56	11.750	300.33
1/25/17	*2394			
1/25/17	LF DISP/TON-VAP 0004632326 VAP VLNTY ACT PROGRAM	26.46	11.750	310.91
1/25/17	*2395			
1/25/17	LF DISP/TON-VAP 0004632335 VAP VLNTY ACT PROGRAM	24.98	11.750	293.52
1/25/17	*2396			
1/25/17	LF DISP/TON-VAP 0004632352 VAP VLNTY ACT PROGRAM	23.08	11.750	271.19
1/25/17	*2397			
1/25/17	LF DISP/TON-VAP 0004632372 VAP VLNTY ACT PROGRAM	25.81	11.750	303.27
1/25/17	*2398			
1/25/17	LF DISP/TON-VAP 0004632381 VAP VLNTY ACT PROGRAM	25.69	11.750	301.86
1/25/17	*2399			
1/25/17	LF DISP/TON-VAP 0004632411 VAP VLNTY ACT PROGRAM	26.25	11.750	308.44

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/25/17	*2400			
1/25/17	LF DISP/TON-VAP 0004632435 VAP VENTRY ACT PROGRAM	26.62	11.750	312.79
1/25/17	*2401			
1/25/17	LF DISP/TON-VAP 0004632447 VAP VENTRY ACT PROGRAM	24.49	11.750	287.76
1/25/17	*2402			
1/25/17	LF DISP/TON-VAP 0004632465 VAP VENTRY ACT PROGRAM	24.48	11.750	287.64
1/25/17	*2403			
1/25/17	LF DISP/TON-VAP 0004632489 VAP VENTRY ACT PROGRAM	26.16	11.750	307.38
1/25/17	*2404			
1/25/17	LF DISP/TON-VAP 0004632514 VAP VENTRY ACT PROGRAM	26.50	11.750	311.38
1/25/17	*2405			
1/25/17	LF DISP/TON-VAP 0004632522 VAP VENTRY ACT PROGRAM	25.98	11.750	305.27
1/25/17	*2406			
1/25/17	LF DISP/TON-VAP 0004632548 VAP VENTRY ACT PROGRAM	24.81	11.750	291.52
1/25/17	*2407			
1/25/17	LF DISP/TON-VAP 0004632570 VAP VENTRY ACT PROGRAM	26.58	11.750	312.32
1/25/17	*2408			
1/25/17	LF DISP/TON-VAP 0004632574 VAP VENTRY ACT PROGRAM	25.76	11.750	302.68
1/25/17	*2409			
1/25/17	LF DISP/TON-VAP 0004632601 VAP VENTRY ACT PROGRAM	27.44	11.750	322.42

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/25/17	*2410			
1/25/17	LF DISP/TON-VAP 0004632605 VAP VLNTRY ACT PROGRAM	27.74	11.750	325.95
1/25/17	*2411			
1/25/17	LF DISP/TON-VAP 0004632623 VAP VLNTRY ACT PROGRAM	25.14	11.750	295.40
1/25/17	*2412			
1/25/17	LF DISP/TON-VAP 0004632659 VAP VLNTRY ACT PROGRAM	28.67	11.750	336.87
1/25/17	*2413			
1/25/17	LF DISP/TON-VAP 0004632675 VAP VLNTRY ACT PROGRAM	27.07	11.750	318.07
1/25/17	*2414			
1/25/17	LF DISP/TON-VAP 0004632680 VAP VLNTRY ACT PROGRAM	25.20	11.750	296.10
1/25/17	*2415			
1/25/17	LF DISP/TON-VAP 0004632688 VAP VLNTRY ACT PROGRAM	27.19	11.750	319.48
1/25/17	*2416			
1/25/17	LF DISP/TON-VAP 0004632703 VAP VLNTRY ACT PROGRAM	26.19	11.750	307.73
1/25/17	*2417			
1/25/17	LF DISP/TON-VAP 0004632715 VAP VLNTRY ACT PROGRAM	27.57	11.750	323.95
1/25/17	*2418			
1/25/17	LF DISP/TON-VAP 0004632721 VAP VLNTRY ACT PROGRAM	27.47	11.750	322.77
1/25/17	*2419			
1/25/17	LF DISP/TON-VAP 0004632744 VAP VLNTRY ACT PROGRAM	27.73	11.750	325.83

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DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/25/17	*2420			
1/25/17	LF DISP/TON-VAP 0004632746 VAP VLNTRY ACT PROGRAM	26.87	11.750	315.72
1/25/17	*2421			
1/25/17	LF DISP/TON-VAP 0004632752 VAP VLNTRY ACT PROGRAM	26.54	11.750	311.85
1/25/17	*2422			
1/25/17	LF DISP/TON-VAP 0004632762 VAP VLNTRY ACT PROGRAM	23.68	11.750	278.24
1/25/17	*2423			
1/25/17	LF DISP/TON-VAP 0004632782 VAP VLNTRY ACT PROGRAM	24.91	11.750	292.69
1/25/17	*2424			
1/25/17	LF DISP/TON-VAP 0004632822 VAP VLNTRY ACT PROGRAM	25.56	11.750	300.33
1/25/17	*2426			
1/25/17	LF DISP/TON-VAP 0004632829 VAP VLNTRY ACT PROGRAM	25.15	11.750	295.51
1/25/17	*2427			
1/25/17	LF DISP/TON-VAP 0004632833 VAP VLNTRY ACT PROGRAM	27.72	11.750	325.71
1/25/17	*2428			
1/25/17	LF DISP/TON-VAP 0004632841 VAP VLNTRY ACT PROGRAM	26.37	11.750	309.85
1/25/17	*2425			
1/25/17	LF DISP/TON-VAP 0004632843 VAP VLNTRY ACT PROGRAM	26.20	11.750	307.85
1/25/17	*2429			
1/25/17	LF DISP/TON-VAP 0004632847 VAP VLNTRY ACT PROGRAM	27.90	11.750	327.83

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/25/17	*2430			
1/25/17	LF DISP/TON-VAP 0004632851 VAP VLNTY ACT PROGRAM	27.81	11.750	326.77
1/25/17	*2431			
1/26/17	LF DISP/TON-VAP 0004633100 VAP VLNTY ACT PROGRAM	27.09	11.750	318.31
1/26/17	*2432			
1/26/17	LF DISP/TON-VAP 0004633106 VAP VLNTY ACT PROGRAM	24.52	11.750	288.11
1/26/17	*2433			
1/26/17	LF DISP/TON-VAP 0004633123 VAP VLNTY ACT PROGRAM	26.78	11.750	314.67
1/26/17	*2434			
1/26/17	LF DISP/TON-VAP 0004633130 VAP VLNTY ACT PROGRAM	26.60	11.750	312.55
1/26/17	*2435			
1/26/17	LF DISP/TON-VAP 0004633149 VAP VLNTY ACT PROGRAM	27.33	11.750	321.13
1/26/17	*2436			
1/26/17	LF DISP/TON-VAP 0004633164 VAP VLNTY ACT PROGRAM	25.84	11.750	303.62
1/26/17	*2437			
1/26/17	LF DISP/TON-VAP 0004633178 VAP VLNTY ACT PROGRAM	25.34	11.750	297.75
1/26/17	*2438			
1/26/17	LF DISP/TON-VAP 0004633190 VAP VLNTY ACT PROGRAM	25.75	11.750	302.56
1/26/17	*2439			
1/26/17	LF DISP/TON-VAP 0004633201 VAP VLNTY ACT PROGRAM	26.47	11.750	311.02

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/26/17	*2440			
1/26/17	LF DISP/TON-VAP 0004633236 VAP VLNTY ACT PROGRAM	23.05	11.750	270.84
1/26/17	*2441			
1/26/17	LF DISP/TON-VAP 0004633237 VAP VLNTY ACT PROGRAM	24.57	11.750	288.70
1/26/17	*2442			
1/26/17	LF DISP/TON-VAP 0004633254 VAP VLNTY ACT PROGRAM	23.63	11.750	277.65
1/26/17	*2443			
1/26/17	LF DISP/TON-VAP 0004633258 VAP VLNTY ACT PROGRAM	28.07	11.750	329.82
1/26/17	*2444			
1/26/17	LF DISP/TON-VAP 0004633288 VAP VLNTY ACT PROGRAM	26.93	11.750	316.43
1/26/17	*2445			
1/26/17	LF DISP/TON-VAP 0004633293 VAP VLNTY ACT PROGRAM	22.93	11.750	269.43
1/26/17	*2446			
1/26/17	LF DISP/TON-VAP 0004633321 VAP VLNTY ACT PROGRAM	27.65	11.750	324.89
1/26/17	*2447			
1/26/17	LF DISP/TON-VAP 0004633330 VAP VLNTY ACT PROGRAM	26.91	11.750	316.19
1/26/17	*2448			
1/26/17	LF DISP/TON-VAP 0004633353 VAP VLNTY ACT PROGRAM	26.25	11.750	308.44
1/26/17	*2449			
1/26/17	LF DISP/TON-VAP 0004633374 VAP VLNTY ACT PROGRAM	27.60	11.750	324.30

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DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/26/17	*2450			
1/26/17	LF DISP/TON-VAP 0004633390 VAP VLNTY ACT PROGRAM	28.68	11.750	336.99
1/26/17	*2451			
1/26/17	LF DISP/TON-VAP 0004633421 VAP VLNTY ACT PROGRAM	25.67	11.750	301.62
1/26/17	*2452			
1/26/17	LF DISP/TON-VAP 0004633423 VAP VLNTY ACT PROGRAM	25.48	11.750	299.39
1/26/17	*2453			
1/26/17	LF DISP/TON-VAP 0004633436 VAP VLNTY ACT PROGRAM	24.34	11.750	286.00
1/26/17	*2454			
1/26/17	LF DISP/TON-VAP 0004633452 VAP VLNTY ACT PROGRAM	26.68	11.750	313.49
1/26/17	*2455			
1/26/17	LF DISP/TON-VAP 0004633483 VAP VLNTY ACT PROGRAM	26.45	11.750	310.79
1/26/17	*2456			
1/26/17	LF DISP/TON-VAP 0004633527 VAP VLNTY ACT PROGRAM	25.40	11.750	298.45
1/26/17	*2457			
1/26/17	LF DISP/TON-VAP 0004633536 VAP VLNTY ACT PROGRAM	26.96	11.750	316.78
1/26/17	*2458			
1/26/17	LF DISP/TON-VAP 0004633554 VAP VLNTY ACT PROGRAM	25.40	11.750	298.45
1/26/17	*2459			
1/26/17	LF DISP/TON-VAP 0004633576 VAP VLNTY ACT PROGRAM	27.76	11.750	326.18

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)

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(Cont.) 39

REMIT TO

RUMPKE
 PO BOX 538710
 CINCINNATI, OH 45253

ACCESS CODE 00116385 (513) 742-2900
 CINCINNATI OH 45253-8710

INVOICE #

INVOICE DATE

59881

1/31/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
 2801 RIVERSIDE DR/EAST(E)
 CINCINNATI OH 45226

CUST #
 SL0002B200

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ATTN: TODD BACHAND
 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/26/17	*2460			
1/26/17	LF DISP/TON-VAP 0004633607 VAP VLNTRY ACT PROGRAM	27.05	11.750	317.84
1/26/17	*2462			
1/26/17	LF DISP/TON-VAP 0004633609 VAP VLNTRY ACT PROGRAM	26.01	11.750	305.62
1/26/17	*2461			
1/26/17	LF DISP/TON-VAP 0004633620 VAP VLNTRY ACT PROGRAM	26.53	11.750	311.73
1/26/17	*2463			
1/26/17	LF DISP/TON-VAP 0004633629 VAP VLNTRY ACT PROGRAM	24.48	11.750	287.64
1/26/17	*2464			
1/26/17	LF DISP/TON-VAP 0004633640 VAP VLNTRY ACT PROGRAM	27.86	11.750	327.36
1/26/17	*2465			
1/26/17	LF DISP/TON-VAP 0004633660 VAP VLNTRY ACT PROGRAM	26.87	11.750	315.72
1/26/17	*2466			
1/26/17	LF DISP/TON-VAP 0004633671 VAP VLNTRY ACT PROGRAM	26.12	11.750	306.91
1/26/17	*2467			
1/26/17	LF DISP/TON-VAP 0004633680 VAP VLNTRY ACT PROGRAM	24.61	11.750	289.17
1/26/17	*2468			
1/26/17	LF DISP/TON-VAP 0004633690 VAP VLNTRY ACT PROGRAM	22.85	11.750	268.49
1/26/17	*2469			
1/26/17	LF DISP/TON-VAP 0004633703 VAP VLNTRY ACT PROGRAM	28.42	11.750	333.94

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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INVOICE # 59881 INVOICE DATE 1/31/17
SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #
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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
1/26/17	*2471			
1/26/17	LF DISP/TON-VAP 0004633709 VAP VLNTRY ACT PROGRAM	26.78	11.750	314.67
1/26/17	*2470			
1/26/17	LF DISP/TON-VAP 0004633714 VAP VLNTRY ACT PROGRAM	25.75	11.750	302.56
1/26/17	*2472			
1/26/17	LF DISP/TON-VAP 0004633723 VAP VLNTRY ACT PROGRAM	27.10	11.750	318.43
1/26/17	*2473			
1/26/17	LF DISP/TON-VAP 0004633727 VAP VLNTRY ACT PROGRAM	27.48	11.750	322.89
1/26/17	*2474			
1/26/17	LF DISP/TON-VAP 0004633728 VAP VLNTRY ACT PROGRAM	26.43	11.750	310.55
1/26/17	*2475			
1/26/17	LF DISP/TON-VAP 0004633730 VAP VLNTRY ACT PROGRAM	26.02	11.750	305.74
1/26/17	*2476			
1/27/17	LF DISP/TON-VAP 0004633952 VAP VLNTRY ACT PROGRAM	28.08	11.750	329.94
1/27/17	*2477			
1/27/17	LF DISP/TON-VAP 0004633960 VAP VLNTRY ACT PROGRAM	25.16	11.750	295.63
1/27/17	*2478			
1/27/17	LF DISP/TON-VAP 0004633969 VAP VLNTRY ACT PROGRAM	26.74	11.750	314.20
1/27/17	*2479			
1/27/17	LF DISP/TON-VAP 0004633987 VAP VLNTRY ACT PROGRAM	27.21	11.750	319.72

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE # 59881 INVOICE DATE 1/31/17

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RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/27/17	*2480			
1/27/17	LF DISP/TON-VAP 0004634017 VAP VLNTY ACT PROGRAM	27.10	11.750	318.43
1/27/17	*2481			
1/27/17	LF DISP/TON-VAP 0004634031 VAP VLNTY ACT PROGRAM	26.73	11.750	314.08
1/27/17	*2482			
1/27/17	LF DISP/TON-VAP 0004634128 VAP VLNTY ACT PROGRAM	25.43	11.750	298.80
1/27/17	*2483			
1/27/17	LF DISP/TON-VAP 0004634149 VAP VLNTY ACT PROGRAM	27.98	11.750	328.77
1/27/17	*2484			
1/27/17	LF DISP/TON-VAP 0004634174 VAP VLNTY ACT PROGRAM	27.72	11.750	325.71
1/27/17	*2485			
1/27/17	LF DISP/TON-VAP 0004634201 VAP VLNTY ACT PROGRAM	28.94	11.750	340.05
1/27/17	*2486			
1/27/17	LF DISP/TON-VAP 0004634215 VAP VLNTY ACT PROGRAM	25.41	11.750	298.57
1/27/17	*2487			
1/27/17	LF DISP/TON-VAP 0004634233 VAP VLNTY ACT PROGRAM	26.72	11.750	313.96
1/27/17	*2488			
1/27/17	LF DISP/TON-VAP 0004634294 VAP VLNTY ACT PROGRAM	27.15	11.750	319.01
1/27/17	*2489			
1/27/17	LF DISP/TON-VAP 0004634301 VAP VLNTY ACT PROGRAM	27.65	11.750	324.89

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE #

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1/31/17

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139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
1/27/17	*2490			
1/27/17	LF DISP/TON-VAP 0004634339 VAP VLNTY ACT PROGRAM	25.51	11.750	299.74
1/27/17	*2491			
1/27/17	LF DISP/TON-VAP 0004634356 VAP VLNTY ACT PROGRAM	26.97	11.750	316.90
1/27/17	*2492			
1/27/17	LF DISP/TON-VAP 0004634363 VAP VLNTY ACT PROGRAM	27.12	11.750	318.66
1/27/17	*2493			
1/27/17	LF DISP/TON-VAP 0004634390 VAP VLNTY ACT PROGRAM	25.03	11.750	294.10
1/27/17	*2494			
1/27/17	LF DISP/TON-VAP 0004634404 VAP VLNTY ACT PROGRAM	29.88	11.750	351.09
1/27/17	*2495			
1/27/17	LF DISP/TON-VAP 0004634412 VAP VLNTY ACT PROGRAM	26.58	11.750	312.32
1/27/17	*2496			
1/27/17	LF DISP/TON-VAP 0004634445 VAP VLNTY ACT PROGRAM	26.22	11.750	308.09
1/27/17	*2497			
1/27/17	LF DISP/TON-VAP 0004634455 VAP VLNTY ACT PROGRAM	26.77	11.750	314.55
1/27/17	*2498			
1/27/17	LF DISP/TON-VAP 0004634477 VAP VLNTY ACT PROGRAM	25.78	11.750	302.92
1/27/17	*2499			

TOTAL INVOICE: 61,749.02

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
41055.92	51506.04	.00	00	99.00



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INVOICE #

INVOICE DATE

59955

2/07/17

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ATTN: TODD BACHAND
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139 E FOURTH ST #EM740
CINCINNATI OH 45202

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

Approved for Payment

2-21-17

Gail Bland

*East End MGP
OMGPESEND*

Activity: LNOFL

CUST #
SL0002B200

\$10,122.69

UMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
2/02/17	LF DISP/TON-VAP 0004637286 VAP VENTRY ACT PROGRAM	26.16	11.750	307.38
2/02/17	*2500			
2/02/17	LF DISP/TON-VAP 0004637299 VAP VENTRY ACT PROGRAM	28.98	11.750	340.52
2/02/17	*2501			
2/02/17	LF DISP/TON-VAP 0004637315 VAP VENTRY ACT PROGRAM	26.47	11.750	311.02
2/02/17	*2502			
2/02/17	LF DISP/TON-VAP 0004637333 VAP VENTRY ACT PROGRAM	27.60	11.750	324.30
2/02/17	*2503			
2/02/17	LF DISP/TON-VAP 0004637351 VAP VENTRY ACT PROGRAM	26.22	11.750	308.09
2/02/17	*2504			
2/02/17	LF DISP/TON-VAP 0004637374 VAP VENTRY ACT PROGRAM	24.66	11.750	289.76
2/02/17	*2505			
2/02/17	LF DISP/TON-VAP 0004637392 VAP VENTRY ACT PROGRAM	24.50	11.750	287.88
2/02/17	*2506			
2/02/17	LF DISP/TON-VAP 0004637404 VAP VENTRY ACT PROGRAM	27.17	11.750	319.25
2/02/17	*2507			
2/02/17	LF DISP/TON-VAP 0004637431 VAP VENTRY ACT PROGRAM	27.29	11.750	320.66
2/02/17	*2508			
2/02/17	LF DISP/TON-VAP 0004637474 VAP VENTRY ACT PROGRAM	26.45	11.750	310.79

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



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INVOICE #

INVOICE DATE

59955

2/07/17

SERVICE ADDRESS

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CINCINNATI OH 45226

CUST #

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

UMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
2/02/17	*2509			
2/02/17	LF DISP/TON-VAP 0004637497 VAP VLNTY ACT PROGRAM	28.21	11.750	331.47
2/02/17	*2510			
2/02/17	LF DISP/TON-VAP 0004637530 VAP VLNTY ACT PROGRAM	27.35	11.750	321.36
2/02/17	*2511			
2/02/17	LF DISP/TON-VAP 0004637546 VAP VLNTY ACT PROGRAM	27.68	11.750	325.24
2/02/17	*2512			
2/02/17	LF DISP/TON-VAP 0004637564 VAP VLNTY ACT PROGRAM	27.82	11.750	326.89
2/02/17	*2513			
2/02/17	LF DISP/TON-VAP 0004637586 VAP VLNTY ACT PROGRAM	26.13	11.750	307.03
2/02/17	*2514			
2/02/17	LF DISP/TON-VAP 0004637599 VAP VLNTY ACT PROGRAM	26.04	11.750	305.97
2/02/17	*2515			
2/02/17	LF DISP/TON-VAP 0004637611 VAP VLNTY ACT PROGRAM	26.27	11.750	308.67
2/02/17	*2516			
2/02/17	LF DISP/TON-VAP 0004637636 VAP VLNTY ACT PROGRAM	25.56	11.750	300.33
2/02/17	*2517			
2/02/17	LF DISP/TON-VAP 0004637695 VAP VLNTY ACT PROGRAM	26.71	11.750	313.84
2/02/17	*2518			
2/02/17	LF DISP/TON-VAP 0004637703 VAP VLNTY ACT PROGRAM	27.71	11.750	325.59

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE #
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INVOICE DATE
2/07/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

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ATTN: TODD BAGHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
2/02/17	*2519			
2/02/17	LF DISP/TON-VAP 0004637723 VAP VENTRY ACT PROGRAM	27.57	11.750	323.95
2/02/17	*2520			
2/02/17	LF DISP/TON-VAP 0004637732 VAP VENTRY ACT PROGRAM	26.73	11.750	314.08
2/02/17	*2521			
2/02/17	LF DISP/TON-VAP 0004637749 VAP VENTRY ACT PROGRAM	26.49	11.750	311.26
2/02/17	*2522			
2/02/17	LF DISP/TON-VAP 0004637776 VAP VENTRY ACT PROGRAM	26.21	11.750	307.97
2/02/17	*2523			
2/02/17	LF DISP/TON-VAP 0004637786 VAP VENTRY ACT PROGRAM	25.77	11.750	302.80
2/02/17	*2524			
2/02/17	LF DISP/TON-VAP 0004637794 VAP VENTRY ACT PROGRAM	27.54	11.750	323.60
2/02/17	*2525			
2/02/17	LF DISP/TON-VAP 0004637818 VAP VENTRY ACT PROGRAM	29.02	11.750	340.99
2/02/17	*2526			
2/02/17	LF DISP/TON-VAP 0004637863 VAP VENTRY ACT PROGRAM	26.40	11.750	310.20
2/02/17	*2527			
2/02/17	LF DISP/TON-VAP 0004637867 VAP VENTRY ACT PROGRAM	28.58	11.750	335.82
2/02/17	*2528			
2/02/17	LF DISP/TON-VAP 0004637886 VAP VENTRY ACT PROGRAM	27.86	11.750	327.36

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE #

INVOICE DATE

59955

2/07/17

SERVICE ADDRESS

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CINCINNATI OH 45226

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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

UMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
2/02/17	*2529			
2/02/17	LF DISP/TON-VAP 0004637895 VAP VLNTY ACT PROGRAM	28.13	11.750	330.53
2/02/17	*2530			
2/02/17	LF DISP/TON-VAP 0004637899 VAP VLNTY ACT PROGRAM	26.22	11.750	308.09
2/02/17	*2531			

TOTAL INVOICE: 10,122.69

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
251178.61	51506.04	.00	.00	99.00



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CINCINNATI OH 45253-6710

INVOICE #

60122

INVOICE DATE

2/28/17

SERVICE ADDRESS

ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

SL00028200

Approved for Payment

3/13/17

East End MGP
DMGPESEND

Activity: LANDFL

\$9,751.65

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
2/20/17	LF DISP/TON-VAP 0004647398 VAP VENTRY ACT PROGRAM	26.20	11.750	307.85
2/20/17	*2532			
2/20/17	LF DISP/TON-VAP 0004647404 VAP VENTRY ACT PROGRAM	29.38	11.750	345.22
2/20/17	*2533			
2/20/17	LF DISP/TON-VAP 0004647406 VAP VENTRY ACT PROGRAM	28.98	11.750	340.52
2/20/17	*2534			
2/20/17	LF DISP/TON-VAP 0004647442 VAP VENTRY ACT PROGRAM	28.14	11.750	330.65
2/20/17	*2535			
2/20/17	LF DISP/TON-VAP 0004647472 VAP VENTRY ACT PROGRAM	23.53	11.750	276.48
2/20/17	*2536			
2/20/17	LF DISP/TON-VAP 0004647582 VAP VENTRY ACT PROGRAM	27.89	11.750	327.71
2/20/17	*2549			
2/20/17	LF DISP/TON-VAP 0004647593 VAP VENTRY ACT PROGRAM	28.01	11.750	329.12
2/20/17	*2550			
2/20/17	LF DISP/TON-VAP 0004647618 VAP VENTRY ACT PROGRAM	28.34	11.750	333.00
2/20/17	*2551			
2/20/17	LF DISP/TON-VAP 0004647625 VAP VENTRY ACT PROGRAM	28.69	11.750	337.11
2/20/17	*2552			
2/20/17	LF DISP/TON-VAP 0004647704 VAP VENTRY ACT PROGRAM	29.09	11.750	341.81

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

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INVOICE # 60122 INVOICE DATE 2/28/17

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 DUKE ENERGY BUSINESS SRV
 139 E FOURTH ST #EM740
 CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
2/20/17	*2553			
2/20/17	LF DISP/TON-VAP 0004647756 VAP VLNTY ACT PROGRAM	27.06	11.750	317.96
2/20/17	*2554			
2/20/17	LF DISP/TON-VAP 0004647763 VAP VLNTY ACT PROGRAM	27.74	11.750	325.95
2/20/17	*2555			
2/20/17	LF DISP/TON-VAP 0004647779 VAP VLNTY ACT PROGRAM	28.77	11.750	338.05
2/20/17	*2556			
2/20/17	LF DISP/TON-VAP 0004647792 VAP VLNTY ACT PROGRAM	26.74	11.750	314.20
2/20/17	*2557			
2/20/17	LF DISP/TON-VAP 0004647908 VAP VLNTY ACT PROGRAM	26.90	11.750	311.38
2/20/17	*2558			
2/20/17	LF DISP/TON-VAP 0004647918 VAP VLNTY ACT PROGRAM	27.42	11.750	322.19
2/20/17	*2559			
2/20/17	LF DISP/TON-VAP 0004647926 VAP VLNTY ACT PROGRAM	27.82	11.750	326.89
2/20/17	*2560			
2/20/17	LF DISP/TON-VAP 0004647998 VAP VLNTY ACT PROGRAM	28.34	11.750	333.00
2/20/17	*2561			
2/21/17	LF DISP/TON-VAP 0004648228 VAP VLNTY ACT PROGRAM	27.58	11.750	324.07
2/21/17	*2562			
2/21/17	LF DISP/TON-VAP 0004648235 VAP VLNTY ACT PROGRAM	26.93	11.750	316.43

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

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CINCINNATI, OH 45253

RUMPKE SANITARY LANDFILL
PO BOX 538710

ACCESS CODE 0116385 (513) 742-2900
CINCINNATI OH 45253-8710

INVOICE #

INVOICE DATE

60122

2/28/17

SERVICE ADDRESS

ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #

SL00028200

JMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY.	UNIT PRICE	TOTAL
2/21/17	*2563			
2/21/17	LF DISP/TON-VAP 0004648252 VAP VLNTRY ACT PROGRAM	27.15	11.750	319.01
2/21/17	*2564			
2/21/17	LF DISP/TON-VAP 0004648382 VAP VLNTRY ACT PROGRAM	26.98	11.750	317.02
2/21/17	*2565			
2/21/17	LF DISP/TON-VAP 0004648413 VAP VLNTRY ACT PROGRAM	25.39	11.750	298.33
2/21/17	*2566			
2/21/17	LF DISP/TON-VAP 0004648450 VAP VLNTRY ACT PROGRAM	30.01	11.750	352.62
2/21/17	*2567			
2/21/17	LF DISP/TON-VAP 0004648585 VAP VLNTRY ACT PROGRAM	29.17	11.750	342.75
2/21/17	*2568			
2/21/17	LF DISP/TON-VAP 0004648625 VAP VLNTRY ACT PROGRAM	26.41	11.750	310.32
2/21/17	*2569			
2/21/17	LF DISP/TON-VAP 0004648664 VAP VLNTRY ACT PROGRAM	28.52	11.750	335.11
2/21/17	*2570			
2/21/17	LF DISP/TON-VAP 0004648778 VAP VLNTRY ACT PROGRAM	28.21	11.750	331.47
2/21/17	*2571			
2/21/17	LF DISP/TON-VAP 0004648806 VAP VLNTRY ACT PROGRAM	26.39	11.750	310.08
2/21/17	*2572			
2/21/17	LF DISP/TON-VAP 0004648844 VAP VLNTRY ACT PROGRAM	28.54	11.750	335.35

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

(Cont.)



(Cont.)

40

REMIT TO

RUMPKE
PO BOX 538710
CINCINNATI, OH 45253

ACCESS CODE 0116385 (513) 742-2900
CINCINNATI OH 45253-8710

INVOICE #
60122

INVOICE DATE
2/28/17

SERVICE ADDRESS

DUKE ENERGY BUSINESS SRV
2801 RIVERSIDE DR/EAST(E)
CINCINNATI OH 45226

CUST #
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ATTN: TODD BACHAND
DUKE ENERGY BUSINESS SRV
139 E FOURTH ST #EM740
CINCINNATI OH 45202

RUMPKE SANITARY LANDFILL

DATE	DESCRIPTION	QTY	UNIT PRICE	TOTAL
2/21/17	*2573			
TOTAL INVOICE:				9,751.65

TERMS: NET 15 DAYS. DELINQUENT ACCOUNTS SUBJECT TO 1 1/2% PER
MONTH (18% ANNUAL) SERVICE CHARGE UNTIL PAID.

PLEASE PAY INVOICE TOTAL

Current	31-60	61-90	91+ days	Unapplied
35428.25	52464.46	.00	.00	99.00

**Duke Energy Ohio
Case No. 18-283-GA-RDR
OCC First Set of Interrogatories
Date Received: October 2, 2018**

**OCC-INT-01-009
CONSOLIDATED**

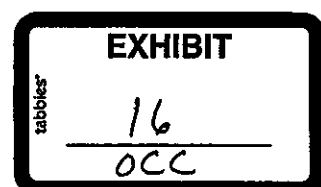
REQUEST:

Regarding Attachment SEL-1 to the Testimony of Sarah Lawler in Case No. 17-596-GA-RDR, for the East End, for each category of costs (Investigation, etc.), please identify the amount of the total annual costs associated with remediating the "WOW" parcel (as that term is used in the PUCO Staff's September 28, 2018 report filed in these cases).

RESPONSE:

In 2016, investigation and remediation activities at the East End site included: finalization of the remedial design package for the Middle Parcel and the Area West of the West Parcel; commencement of remedial activities within the Phase 1 Area (located in the Middle Parcel) and Phase 2 Area (located in the Area West of the West Parcel); and site-wide groundwater sampling. Some of these costs can be allocated to the Area West of the West Parcel as they are costs associated with the work in the Phase 2 Area. Soil disposal costs associated with the Phase 2 Area was \$156,845.51. Due to the nature of the work that was performed in 2016 across the entire East End site, it is impractical to determine whether any of the remaining costs were associated solely with the Area West of the West Parcel.

PERSON RESPONSIBLE: Todd Bachand



CONFIDENTIAL PROPRIETARY TRADE SECRET

INVOICE

Approved for Payment
1-23-2019
Todd Bachand
East End MGP Remediation
OMGPESEND
PO# 1240942

HALEY ALDRICH

Duke Energy Ohio, Inc.
139 E 4th St
Cincinnati, OH 45202
USA

Haley & Aldrich, Inc.
70 Blanchard Road, Suite 204
Burlington, MA 01803
USA

Attention: Todd Bachand

Total Invoice Value = \$1,080,690.21

Tax 04-2295689

Project Number: 36604
Project Name: East End Gas Works - Design Phase

Invoice Total: \$ 1,080,690.21
Invoice #: IN00036015

Customer account: 28410

Invoice Date: 01/21/2019

Due Date: 02/21/2019

For Services performed through 1/4/2019

Client PO: 1240942

36604-034 Remedial Construction Phase 4, (Duke Middle & West of the West Parcel), Cincinnati, OH				\$ 719,641.08
Staff Personnel	Classification	Qty	Rate	Amount
	Project Director	13.00	\$ 171.60	\$ 2,230.80
	Sr. Project Manager	10.00	\$ 171.60	\$ 1,716.00
	Lead Project Engineer	20.00	\$ 171.60	\$ 3,432.00
	Technical Advisor	41.00	\$ 171.60	\$ 7,035.60
	Senior Civil Engineer	3.00	\$ 161.20	\$ 483.60
	Remediation Construction Manager	9.50	\$ 145.00	\$ 1,377.50
	Senior Engineer	234.50	\$ 124.80	\$ 29,265.60
	Geotech Engineer	1.50	\$ 124.80	\$ 187.20
	Remediation Engineer	80.75	\$ 105.00	\$ 8,478.75
	Administrative Assistant	1.00	\$ 78.00	\$ 78.00
Staff Personnel Subtotal		414.25		\$ 54,285.05
General Conditions				
Technical/Engineering Expenses	December 2018	\$ 9,000.00	0.00%	\$ 9,000.00
CM and Safety Expenses	December 2018	\$ 8,500.00	0.00%	\$ 8,500.00
Onsite Facility Expenses	December 2018	\$ 0.00	0.00%	\$ 0.00
Monthly Expenses Subtotal				\$ 17,500.00
Category	Vendor	Cost	Service	Amount
Construction	Geo-Solutions - Inv 12-015.27d _Current Amt	\$ 551,366.84	5.75%	\$ 583,070.43
Construction	Geo-Solutions - Inv 12-015.27d _Retainage	\$ 61,262.98	5.75%	\$ 64,785.60
Category Subtotal				\$ 647,856.03

EXHIBIT

tabbles

17
OCC

INVOICE

HALEY ALDRICH

36604-035: Remedial Construction Phase 5 (Duke Middle & West of the West Parcel), Cincinnati, OH \$ 468,450.25

Staff Personnel	Classification	Qty	Rate	Amount
	Project Director	9.00	\$ 171.60	\$ 1,544.40
	VAP Certified Professional	14.00	\$ 171.60	\$ 2,402.40
	Sr. Project Manager	10.00	\$ 171.60	\$ 1,716.00
	Lead Project Engineer	36.50	\$ 171.60	\$ 6,263.40
	Technical Advisor	59.75	\$ 171.60	\$ 10,253.10
	Remediation Engineer	104.75	\$ 105.00	\$ 10,998.75
	Administrative Assistant	1.50	\$ 78.00	\$ 117.00
Staff Personnel Subtotal		235.50		\$ 33,295.05
General Conditions				
Technical/Engineering Expenses	December 2018	\$ 0.00	0.00%	\$ 0.00
CM and Safety Expenses	December 2018	\$ 0.00	0.00%	\$ 0.00
Onsite Facility Expenses	December 2018	\$ 27,000.00	0.00%	\$ 27,000.00
Monthly Expenses Subtotal				\$ 27,000.00
Category	Vendor	Cost	Service	Amount
Construction	Geo-Solutions - Inv 12-015.27e _Current Amt	\$ 345,664.00	5.75%	\$ 365,539.68
Construction	Geo-Solutions - Inv 12-015.27e _Retainage	\$ 38,407.11	5.75%	\$ 40,615.52
Category Subtotal				\$ 406,155.20

Invoice Subtotal:	\$ 1,186,091.33
Sales Tax:	\$ 0.00
Subtotal Including Tax:	\$ 1,186,091.33
Less GSI Inv 12-015.27 Retainage:	(\$ 105,401.12)
Invoice Total:	\$ 1,080,690.21

Remit To: Haley & Aldrich Construction Services, Inc. PO Box 843044 Boston, MA 02284-3044

Wiring/ACH Instructions: Eastern Bank Group. Routing Number: Account Number:



HALEY & ALDRICH, INC.
14767 Oak Road
Suite 200
Carmel, IN 46033
317.819.1171

21 January 2019

File No. 36604

Mr. Todd Bachand
Lead Environmental Specialist
Duke Energy Ohio, Inc.
139 E. 4th Street
Cincinnati, Ohio 45202

Subject: Purchase Order #1240942
Monthly Invoice #IN00036015 & Progress Report - Period to January 4, 2019
(Presenting December 2018 final invoice)
Middle Parcel & West of West Parcel Remediation
East End Gas Works
Cincinnati, Ohio

Dear Mr. Bachand:

Enclosed please find the Haley & Aldrich, Inc. invoice for professional services in connection with the East End Gas Works Middle Parcel & West of West Parcel Remediation project under Duke Purchase Order #1240942. Services provided on the project for the referenced period are summarized below:

Task 3 Construction

36604-027 PHASE 1 CONSTRUCTION
36604-028 PHASE 2 CONSTRUCTION
36604-029 PHASE 3 CONSTRUCTION
36604-034 PHASE 4 CONSTRUCTION
36604-035 PHASE 5 CONSTRUCTION
36604-036 PHASE 6 CONSTRUCTION

The following project activities occurred during this reporting period:

- Construction and Safety Management;
- Maintenance of erosion control devices, SWPPP inspections;
- Hazard Mitigation Plan implementation;
- Phase 4 Dewatering;
- Phase 4 ISS;
- Phase 4 Soil & debris loadout and disposal;
- Phases 4 & 5 Odor and dust control;
- Phase 5 Relocate 24" drain line;
- Phase 5 Soil & debris loadout and disposal; and,

Duke Energy Ohio, Inc.
21 January 2019
Page 2

- Phase 5 SOE wall installation.

Forthcoming Project Activities

The following project activities are anticipated for the next reporting period:

- Phases 4 & 5 Dewatering;
- Phases 4 & 5 Soil and debris excavation, loadout, and disposal;
- Phase 4 ISS; and,
- Phases 4 & 5 Odor and dust control.

Sincerely yours,
HALEY & ALDRICH, INC.



William R. Fisher, P.E.
Program Director, OH P.E. No. 56543

Enclosure

cc: Scott Underhill, Zachary Gardner, Stew Wiley

INVOICE

**HALEY
ALDRICH**

Haley & Aldrich, Inc.
70 Blanchard Road
Suite 204
Burlington, MA 01803-5100
Phone: 617.886.7400
Fax: 617.886.7600

January 21, 2019

File No. 36604
PO: 1240942

Duke Energy Ohio, Inc.
139 E. 4th Street

Cincinnati, OH 45202

Attn: Todd Bachand

East End Middle Parcel Remediation
Cincinnati, OH

Project Cost Summary
For Services through Jan 04, 2019

IN00036015

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Accrued	Prior Invoices	Accrued To-date	Remarks
000	Project Execution Plan	\$2,080.00	\$0.00	\$1,982.50	\$1,982.50	
001	H&SP and Risk Matrix	\$2,694.00	\$0.00	\$2,674.10	\$2,674.10	
002	Design Investigation & Testability Work Plan	\$3,260.00	\$0.00	\$3,225.30	\$3,225.30	
003	Field Work Phase Middle & West of West Parcel	\$152,343.41	\$0.00	\$152,250.77	\$152,250.77	
004	Air Permit Calculations	\$1,648.00	\$0.00	\$3,031.60	\$3,031.60	
005	Kick-off Meeting	\$6,457.00	\$0.00	\$6,454.59	\$6,454.59	
006	Procurement/Project Management & Doc Control	\$3,359.00	\$0.00	\$3,564.60	\$3,564.60	
007-008-009	30% Design-90% Drawings-90% Specifications	\$113,464.00	\$0.00	\$113,555.19	\$113,555.19	
010	H&SP and Risk Matrix	\$8,118.00	\$0.00	\$8,117.20	\$8,117.20	
011	Benzene Personnel Monitoring Plan	\$1,929.00	\$0.00	\$1,782.30	\$1,782.30	
012	Erosion Control Plan	\$2,814.00	\$0.00	\$2,808.00	\$2,808.00	
013	Flood Contingency Plan	\$1,076.00	\$0.00	\$1,042.60	\$1,042.60	
014	Emergency Response Plan	\$1,550.00	\$0.00	\$1,612.00	\$1,612.00	
015	Water Management Plan	\$629.00	\$0.00	\$621.40	\$621.40	
016	Emissions, Odors and Dust Control Plan	\$1,622.00	\$0.00	\$1,443.00	\$1,443.00	
017	Permit Application and Approvals	\$35,816.49	\$0.00	\$30,607.92	\$30,607.92	
018	Project Management/Periodic Schedule Updates	\$5,380.70	\$0.00	\$5,445.70	\$5,445.70	
019	Procurement	\$16,380.00	\$0.00	\$38,807.99	\$38,807.99	
020	Pre-Bid Meeting	\$6,800.00	\$0.00	\$7,470.47	\$7,470.47	
021	Bi-Weekly Meetings & 30% On-Site Design Meeting	\$10,225.00	\$0.00	\$10,198.19	\$10,198.19	
023	EVS/MVS Model	\$23,000.00	\$0.00	\$20,826.00	\$20,826.00	
024	SBK01/02 Void Investigation	\$29,452.00	\$0.00	\$29,669.14	\$29,669.14	
025	Traffic Management	\$2,527.00	\$0.00	\$2,451.80	\$2,451.80	
026	Sept 2016 Poster Presentation	\$7,442.40	\$0.00	\$4,040.16	\$4,040.16	
027	Remedial Construction Phase I	\$2,995,913.00	\$0.00	\$2,692,972.46	\$2,692,972.46	
028	Middle & West of the West Parcel - Remedial Construction Phase II	\$3,914,124.61	\$0.00	\$3,821,852.79	\$3,821,852.79	
029	Middle & West of the West Parcel - Remedial Construction Phase III	\$8,579,790.00	\$0.00	\$12,178,013.62	\$12,178,013.62	
034	Middle & West of the West Parcel - Remedial Construction Phase IV	\$7,334,401.00	\$719,641.08	\$4,351,989.40	\$5,071,630.48	
035	Middle & West of the West Parcel - Remedial Construction Phase V	\$4,652,850.00	\$466,450.25	\$632,663.44	\$1,099,113.69	
036	Middle & West of the West Parcel - Remedial Construction Phase VI	\$859,079.00	\$0.00	\$802,356.18	\$802,356.18	
TOTALS		\$28,776,224.61	\$1,186,091.33	\$24,933,530.41	\$26,119,621.74	Budget Remaining \$2,656,602.87

CURRENT AMOUNT DUE: \$1,080,690.21

TOTAL LABOR HOURS THIS PERIOD: 649.75

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any lien.

INVOICE

**HALEY &
ALDRICH**

February 12, 2014

Haley & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Phone: 617.886.7400
Fax: 617.886.7600

File No. 40674
Contract No.: 434906 Rev. 4

Invoice #194190

Duke Energy
PO Box 37929
ST25B
Charlotte, NC 28237

Contract No.: 434906 Rev. 4

Attn: Accounts Payable

East End Gas Works - Additional Reporting and Monitoring Activities
Cincinnati, OH
Project Cost Summary
For Services through February 1, 2014

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
001	Ohio EPA Technical Assistance	\$6,500	\$1,701.56	\$0.00	\$1,701.56	
002	Phase II PA Report Former DCI Property	\$17,000	<i>Excluded</i> \$6,392.70	\$0.00	\$6,392.70	<i>Related to former DCI cost</i>
003	NFA Documentation Former DCI Property	\$48,000	\$0.00	\$0.00	\$0.00	
004	Phase II PA Report EEGW Middle Parcel	\$26,000	\$11,838.56	\$0.00	\$11,838.56	
005	Remedial Alternatives Analysis	\$19,000	\$478.95	\$0.00	\$478.95	
006	Quarterly Groundwater & NAPL Monitoring	\$63,000.00	\$1,001.42	\$0.00	\$1,001.42	
TOTALS		\$179,500	\$21,413.19	\$0.00	\$21,413.19	

NOTES/REMARKS:

CURRENT INVOICE AMOUNT:	\$21,413.19
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TOTAL FIELD LABOR HOURS THIS PERIOD: 0.00

\$ 21,413.19
Less 6,392.70
\$ 15,020.49

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any lien.

cc: Duke Energy Business Svcs. LLC
526 South Church St.
Charlotte, NC 28202
Attn: Jessica Bednarek

EXHIBIT

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4

Staff

Duke Energy Ohio
Case No. 15-0452-GA-RDR

Staff DR3 Request

West End

Date Received: July 21, 2015

Revised Response: August 3, 2015

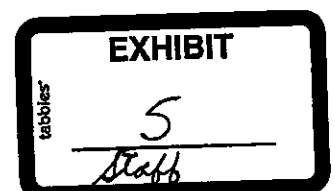
REQUEST:

- For the West End -- list all dollar amounts included in the rider associated with the installation of the new poles and foots (Bachand pages 10-11) broken by the categories listed below:

RESPONSE:

1. Investigation - \$0.00
2. Air Monitoring - \$0.00
3. Sediment Investigation - \$0.00
4. Analytical Laboratory - \$0.00
5. Contractor Support - \$0.00
6. Construction Management/Detail Design - \$19,277.85
7. Miscellaneous
8. Soil Disposal/Landfill - \$0.00
9. Duke Energy Internal Expenses - \$0.00
10. Duke Energy Laboratory Labor - \$0.00
11. Duke MGP PM/Construction Oversight - \$6,158.50

PERSON RESPONSIBLE FOR RESPONSE: Todd Bachand



Duke Energy Ohio
Case No. 15-452-GA-RDR
STAFF Seventh Set of Data Requests
Date Received: August 4, 2015

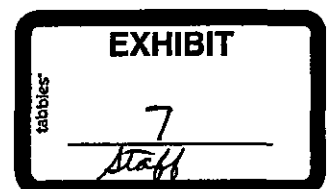
STAFF-DR-07-001 CONFIDENTIAL

REQUEST:

Please provide Staff the following from Attachment PAL-1 page 1 of 1:

1. East End
 - a. The following 2014 invoices from the East End
 - Investigation: February/July
 - Analytical Laboratory: June/October
 - Contractor Support: June/July
 - Miscellaneous: July/September
 - Duke Internal Expenses: September/December
 - Duke Laboratory Labor: June/November
 - Duke MGP PM/Construction Oversight: October/November
 - b. Please identify all costs broken down by category associated with monitoring and/or clean-up activities located outside the physical boundaries of the East End site as identified in Case No. 12-1685-GA-AIR. Please provide the invoices.
 - c. Please identify all costs broken down by category associated with clean-up activities located on the property known as West of the West parcel. Please provide the invoices.
2. West End
 - a. The following 2014 invoices from the West End
 - Duke Laboratory Labor: May/October
 - b. Please identify all costs broken down by category associated with monitoring and/or clean-up activities located outside the physical boundaries of the West End site as identified in Case No. 12-1685-GA-AIR. Please provide the invoices.
 - c. Please identify costs for removal and treatment of the impacted water referred to in Bachhand's testimony (page 11 lines 1-2). Please provide the invoices.

RESPONSE:



CONFIDENTIAL PROPRIETARY TRADE SECRET

1.a. See Staff-DR-07-001(a) CONF Attachment for invoices. Please note that for Duke internal expenses in September 2014, there is an invoice for \$5,400 for Synergistic Solutions LLC that was incorrectly included in the filing.

1.b. The ongoing investigation and remediation at the West End MGP site is being performed to address liability under federal and state environmental laws for contamination related to the former MGP operations. The physical boundaries of the West End MGP that were identified in Case No. 12-1685-GA-AIR represented the boundary of Identified Areas of MGP Impacts at the time of that filing; the term "Identified Areas" utilized in the documents associated with the site is as defined by the Ohio EPA Voluntary Action Program. As MGP impacts have the potential to migrate, the West End MGP site includes those areas outside of the previously identified areas that are being investigated to determine whether there are MGP impacts that must be remediated to address the environmental liability. All associated costs for work that has been conducted to address contamination related to the West End MGP site have been submitted to the Commission for approval with each annual filing.

1.c. During 2014, additional quarterly groundwater monitoring activities were completed by Haley & Aldrich. A total of 21 monitoring wells exist at the East End MGP site; 2 of which are within the boundaries of the West of the West Parcel. The costs incurred in 2014 are all inclusive of the work described above and cover the entire East End MGP site. Due to the nature of this work, it is impractical to segregate costs out by parcel.

2.a. See attachment Staff-DR-07-001(b) attachment for journal entries.

2.b. The ongoing investigation and remediation at the West End MGP site is being performed to address liability under federal and state environmental laws for contamination related to the former MGP operations. The physical boundaries of the West End MGP that were identified in Case No. 12-1685-GA-AIR represented the boundary of Identified Areas of MGP Impacts at the time of that filing; the term "Identified Areas" utilized in the documents associated with the site is as defined by the Ohio EPA Voluntary Action Program. As MGP impacts have the potential to migrate, the West End MGP site includes those areas outside of the previously identified areas that are being investigated to determine whether there are MGP impacts that must be remediated to address the environmental liability. All associated costs for work that has been conducted to address contamination related to the West End MGP site have been submitted to the Commission for approval with each annual filing.

2.c. The costs for the removal and treatment of impacted groundwater at the West End MGP site are not included in the 2014 PUCO filing because the invoices were paid in 2015. They will, however, be included in the 2015 filing.

PERSON RESPONSIBLE: Todd Bachand\Peggy Laub

CONFIDENTIAL PROPRIETARY TRADE SECRET

Duke Energy Ohio
Selected Project Resource
By Journal Detail

YEAR	MONTH	JOURNAL ID	ACCOUNT	PROJECT	VENDOR NAME ID	INVOICE ID	VOUCHER ID	SOURCE	RESOURCE	RESOURCE DESCRIPTION	CATEGORY	AMT
2014	2	APACT95063	0228440	OMGPESND	HALEY & ALDRICH INC	194190	10371696	AP	60004	Contract Services	Investigation	15,020.49 15,020.49
2014	6	APACH29289	0228440	OMGPESND	TESTAMERICA LABORATORIES INC	49197035	10409481	AP	69000	Consultant	Analytical Lab.	1,325.00
2014	6	APACH29289	0228440	OMGPESND	TESTAMERICA LABORATORIES INC	49197040	10409466	AP	69000	Consultant	Analytical Lab.	1,645.00
2014	6	APACT31110	0228440	OMGPESND	TESTAMERICA LABORATORIES INC	49197031	10411774	AP	69000	Consultant	Analytical Lab.	1,974.00
2014	6	APACT31110	0228440	OMGPESND	TESTAMERICA LABORATORIES INC	49197032	10411831	AP	69000	Consultant	Analytical Lab.	1,316.00
2014	6	APACH30804	0228440	OMGPESND	ALTAMONT ENVIRONMENTAL INC	14368	10411374	AP	69000	Consultant	Contractor Support	1,195.00
2014	6	PGF5C74403	0228440	OMGPESND				Z35	99810	Accounting Entry	Laboratory Labor	9,313.85 16,763.85
2014	7	APACH41963	0228440	OMGPESND	HALEY & ALDRICH INC	194191-194193	Various	AP	69000	Consultant	Investigation	91,906.97
2014	7	APACH36519	0228440	OMGPESND	ALTAMONT ENVIRONMENTAL INC	14498	10418520	AP	69000	Consultant	Contractor Support	1,211.25
2014	7	APACH37257	0228440	OMGPESND	STATE OF OHIO	0710201311300003T	10658520	AP	69000	Consultant	Miscellaneous	14,190.00
2014	7	APACH42341	0228440	OMGPESND	G J BERDING SURVEYING INC	0012659	10662297	AP	69000	Consultant	Miscellaneous	180.00
2014	7	APACH42341	0228440	OMGPESND	G J BERDING SURVEYING INC	0012660	10662307	AP	69000	Consultant	Miscellaneous	750.00
2014	9	APACH58170	0228440	OMGPESND	STATE OF OHIO	999527	10670876	AP	69100	BaseLoad Contract Labor	Miscellaneous	1,443.64
2014	9	MXACCR175	0228440	OMGPESND				EMF	35000	Direct Mat/Purchases Actual	Miscellaneous	-133.87
2014	9	EXACCT14125	0228440	OMGPESND				EXP	40000	Travel Expenses	Expense	0.75
2014	9	EXACCT14125	0228440	OMGPESND				EXP	40001	Air Travel Cost	Expense	97.43
2014	9	EXACCT14125	0228440	OMGPESND				EXP	40000	Travel Expenses	Expense	1.50
2014	9	EXACCT14125	0228440	OMGPESND				EXP	40001	Air Travel Cost	Expense	280.25
2014	9	EXACCT14125	0228440	OMGPESND				EXP	60004	Contract Services	Expense	5,400.00
2014	9	EXACCT14125	0228440	OMGPESND				EXP	60004	Contract Services	Expense	7,089.70
2014	10	APACH68937	0228440	OMGPESND	NEWFIELDS	8502025	10680077	AP	69000	Consultant	Analytical Lab.	12,100.00
2014	10	EPBNJ20039	0228440	OMGPESND				ALO	18350	Allocated Fringes & Non Union	Labor	1,173.62
2014	10	INCHN10001	0228440	OMGPESND				ALO	18400	Incentives Allocated	Labor	415.15
2014	10	PAYRL5489	0228440	OMGPESND				133	11000	Labor	Labor	1,754.66
2014	10	PAYRL5489	0228440	OMGPESND				133	11000	Labor	Labor	1,919.21
2014	10	PYTS320039	0228440	OMGPESND				ALO	18250	Allocated Payroll Tax	Labor	949.35
2014	10	SRVCH0001	0228440	OMGPESND				ALO	19500	Service Company Overhead	Labor	930.22
2014	10	UNP96E0001	0228440	OMGPESND				ALO	18001	Unproductive Labor Allocated	Labor	477.60
2014	11	PGF5C76747	0228440	OMGPESND				Z35	99810	Accounting Entry	Laboratory Labor	7,567.00
2014	11	EPBNJ20039	0228440	OMGPESND				ALO	18350	Allocated Fringes & Non Union	Labor	166.27
2014	11	INCHN10001	0228440	OMGPESND				ALO	18400	Incentives Allocated	Labor	409.37
2014	11	PAYRL5489	0228440	OMGPESND				133	11000	Labor	Labor	3,051.16
2014	11	PAYRL7303	0228440	OMGPESND				133	11000	Labor	Labor	418.80
2014	11	PYTS320039	0228440	OMGPESND				ALO	18250	Allocated Payroll Tax	Labor	422.84
2014	11	SRVCH0001	0228440	OMGPESND				ALO	19500	Service Company Overhead	Labor	878.59
2014	11	UNP96E0001	0228440	OMGPESND				ALO	18001	Unproductive Labor Allocated	Labor	321.36
2014	11	UNP96E0001	0228440	OMGPESND				ALO	18001	Unproductive Labor Allocated	Labor	302.41
2014	11	UNP96E0001	0228440	OMGPESND				ALO	18001	Unproductive Labor Allocated	Labor	13,536.80
2014	12	EXACCT1155	0228440	OMGPESND				EXP	40000	Travel Expenses	Expense	0.75
2014	12	EXACCT1155	0228440	OMGPESND				EXP	40001	Air Travel Cost	Expense	147.30
2014	12	EXACCT9090	0228440	OMGPESND				EXP	40000	Travel Expenses	Expense	307.90
2014	12	EXACCT9090	0228440	OMGPESND				EXP	40001	Air Travel Cost	Expense	737.70
2014	12	EXACCT9090	0228440	OMGPESND				EXP	41000	Meals and Entertainment (50%)	Expense	77.50
2014	12	EXACCT9090	0228440	OMGPESND	SWEET FLIGHTS			EXP	30000	Direct Purchases	Expense	4.49
2014	12	EXACCT9090	0228440	OMGPESND				EXP	30000	Direct Purchases	Expense	1,275.64

CONFIDENTIAL PROPRIETARY TRADE SECRET

INVOICE

**HALEY &
ALDRICH**

Haley & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Phone: 617.886.7400
Fax: 617.886.7600

February 12, 2014

File No. 40674
Contract No.: 434906 Rev. 4

Invoice #194190

Duke Energy
PO Box 37929
ST25B
Charlotte, NC 28237

Contract No.: 434906 Rev. 4

Attn: Accounts Payable

East End Gas Works - Additional Reporting and Monitoring Activities
Cincinnati, OH
Project Cost Summary
For Services through February 1, 2014

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
001	Ohio EPA Technical Assistance	\$6,500	\$1,701.56	\$0.00	\$1,701.56	
002	Phase II PA Report Former DCI Property	\$17,000	<i>Exclude</i> \$6,392.70	\$0.00	\$6,392.70	Related to former DCI cost
003	NFA Documentation Former DCI Property	\$48,000	\$0.00	\$0.00	\$0.00	
004	Phase II PA Report EEGW Middle Parcel	\$26,000	\$11,838.56	\$0.00	\$11,838.56	
005	Remedial Alternatives Analysis	\$19,000	\$478.95	\$0.00	\$478.95	
006	Quarterly Groundwater & NAPL Monitoring	\$63,000.00	\$1,001.42	\$0.00	\$1,001.42	
TOTALS		\$179,500	\$21,413.19	\$0.00	\$21,413.19	

NOTES/REMARKS:

CURRENT INVOICE AMOUNT: \$21,413.19

TOTAL FIELD LABOR HOURS THIS PERIOD: 0.00

\$ 21,413.19
Less 6,392.70
\$15,020.49

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any lien.

cc: Duke Energy Business Svcs. LLC
526 South Church St.
Charlotte, NC 28202
Attn: Jessica Bednarcik

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 1 of 1

Invoice # 49197035
Invoice Date 6/3/2014 12:00:00 AM
PO # 658489
Route Path
Invoice Amt 1,325.00
Invoice Type
Receive Date 6/3/2014 12:00:00 AM
Vendor ID 0000146075
Short Name TESTAMERIC-007
Long Name TESTAMERICA LABORATORIES
INC
Address Seq # 1
Vendor Location ACH
Location Desc 4000070243
Address 1 4101 SHUFFEL ST NW
Address 2 PO BOX 122314
Address 3 ECOM CVP
City NORTH CANTON
State OH
Zip 44720

Payment Terms NET45
Due Date 7/18/2014 12:00:00 AM

Remit Narrative
MAPPS Special Handling
Handling Notes

Hold Reason
Hold Release
Recurring #
Resp #
Deduction Cd
Deduction \$
Tax Spec
MAPPS Disc
1099 Desc Cd
1099 Exp Cd
1099 Desc
Customer Code

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 1 of 1

Invoice #	49197040
Invoice Date	6/3/2014 12:00:00 AM
PO #	658489
Route Path	
Invoice Amt	1,645.00
Invoice Type	
Receive Date	6/3/2014 12:00:00 AM
Vendor ID	0000146075
Short Name	TESTAMERIC-007
Long Name	TESTAMERICA LABORATORIES INC
Address Seq #	1
Vendor Location	ACH
Location Desc	4000070243
Address 1	4101 SHUFFEL ST NW
Address 2	PO BOX 122314
Address 3	ECOM CVP
City	NORTH CANTON
State	OH
Zip	44720

Payment Terms	NET45
Due Date	7/18/2014 12:00:00 AM

Remit Narrative
MAPPS Special Handling
Handling Notes

Hold Reason
Hold Release
Recurring #
Resp #
Deduction Cd
Deduction \$
Tax Spec
MAPPS Disc
1099 Desc Cd
1099 Exp Cd
1099 Desc
Customer Code

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 1 of 1

Invoice #	49197031
Invoice Date	6/3/2014 12:00:00 AM
PO #	658489
Route Path	
Invoice Amt	1,974.00
Invoice Type	
Receive Date	6/3/2014 12:00:00 AM
Vendor ID	0000146075
Short Name	TESTAMERIC-007
Long Name	TESTAMERICA LABORATORIES INC
Address Seq #	1
Vendor Location	ACH
Location Desc	4000070243
Address 1	4101 SHUFFEL ST NW
Address 2	PO BOX 122314
Address 3	ECOM CVP
City	NORTH CANTON
State	OH
Zip	44720

Payment Terms	NET45
Due Date	7/18/2014 12:00:00 AM

Remit Narrative
MAPPS Special Handling
Handling Notes

Hold Reason
Hold Release
Recurring #
Resp #
Deduction Cd
Deduction \$
Tax Spec
MAPPS Disc
1099 Desc Cd
1099 Exp Cd
1099 Desc
Customer Code

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 1 of 1

Invoice # 49197032
Invoice Date 6/3/2014 12:00:00 AM
PO # 658489
Route Path
Invoice Amt 1,316.00
Invoice Type
Receive Date 6/3/2014 12:00:00 AM
Vendor ID 0000146075
Short Name TESTAMERIC-007
Long Name TESTAMERICA LABORATORIES
INC
Address Seq # 1
Vendor Location ACH
Location Desc 4000070243
Address 1 4101 SHUFFEL ST NW
Address 2 PO BOX 122314
Address 3 ECOM CVP
City NORTH CANTON
State OH
Zip 44720

Payment Terms NET45
Due Date 7/18/2014 12:00:00 AM

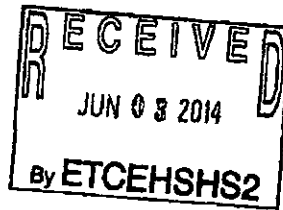
Remit Narrative
MAPPS Special Handling
Handling Notes

Hold Reason
Hold Release
Recurring #
Resp #
Deduction Cd
Deduction \$
Tax Spec
MAPPS Disc
1099 Desc Cd
1099 Exp Cd
1099 Desc
Customer Code

CONFIDENTIAL PROPRIETARY TRADE SECRET

Altamont Environmental, Inc.
231 Haywood Street
Asheville, NC 28801

Tel. 828.281.3350 Fac. 828.281.3351
www.altamontenvironmental.com



Invoice

Date	Invoice #
5/27/2014	14368

Bill To
Duke Energy Corporation Attention: Jessica Bednarek PO Box 37929 ST 25B Charlotte, NC 28237

RECEIVED
JUN 04 2014
CORPORATE AP

Project	
2372 02 - East End	
Purchase Order	177005
Terms	

Staff/Item	Date of Service	Description	Qty/Hours	Amount
Bouchard, Natalie	4/16/2014	Prepare February 2014 accounting.	0.50	42.50
Hill-Verde, Jennifer	4/16/2014	Review DCI costs for revised 2013 accounting summary.	2.00	170.00
Gilbert, Chris	4/16/2014	Review email to Sandy Venator	0.25	21.25
Hill-Verde, Jennifer	4/17/2014	Correspond with Venator regarding February invoices; review accounting summary	0.50	42.50
Hill-Verde, Jennifer	4/18/2014	Prepare February accounting	1.25	106.25
Bouchard, Natalie	4/24/2014	Analyze 2012 accounting with DCI investigation.	1.25	106.25
Hill-Verde, Jennifer	4/24/2014	Review 2012 invoices and accounting summary for former DCI property work.	1.75	148.75
Bouchard, Natalie	4/25/2014	Analyze 2012 accounting with DCI investigation.	0.50	42.50
Hill-Verde, Jennifer	4/25/2014	Finalize and upload February accounting summary	1.50	127.50
Bouchard, Natalie	4/28/2014	Analyze 2011 accounting for DCI/Keok St. charges.	0.75	63.75
Hill-Verde, Jennifer	4/28/2014	Review 2012 DCI invoices and accounting summary.	1.75	148.75
Hill-Verde, Jennifer	4/29/2014	Review 2011 DCI invoices and accounting summary; submit summaries for 2011, 2012, and 2013	2.00	170.00

For the period ending April 30, 2014.

Total	\$1,190.00
Payments/Credits	\$0.00
Balance Due	\$1,190.00

Report ID: PPSFGL05

Page No.	4
Run Date:	09/08/2015
Run Time:	11:28:40 AM

Unit:	20018	Ledger Group:	ACTUALS	Foreign Currency:	USD
Journal ID:	PGFSCT4403	Source:	235	Rate Type:	
Date:	6/30/2014	Reversal:	N	Effective Date:	6/30/2014
Description:	Env Svcs Analytical Lab Direct Billing	Reversal Date:		Exchange Rate:	1.00

Line #	Unit	Account	Res Type	Operat Unit	Resp Ctr	Location	Alloc Pool	Stat	Statistics Amt	Rate Type	Rate	Foreign Amount	Base Amount
Line #	Process	Product	Project	Analysis Type		Activity	Affiliate						
Description: EnvSvc Analytical Lab Dir Bill													
22	75028	0228440	99810	GD0H	7103	Reference:							
22			OMGPESND	ACT		GENERAL				CRRNT	1.00000000	9,313.85 USD	9,313.85 USD
Description: EnvSvc Analytical Lab Dir Bill													
23	50122	0549000	99810	HFCC	7103	Reference:							
23	BENVWT		20080308	ACT		S0500				CRRNT	1.00000000	73.60 USD	73.60 USD
Description: EnvSvc Analytical Lab Dir Bill													
24	50125	0519000	99810	HRN1	7103	Reference:							
24	BCHEMGN									CRRNT	1.00000000	14,579.36 USD	14,579.36 USD
Description: EnvSvc Analytical Lab Dir Bill													
25	20005	0535000	99810	HYDW	7103	Reference:							
25	BENVCS									CRRNT	1.00000000	3,400.93 USD	3,400.93 USD
Description: EnvSvc Analytical Lab Dir Bill													
26	50121	0108600	99810	LE00	7103	Reference:							
26			20086173	ACT		R0100				CRRNT	1.00000000	14.72 USD	14.72 USD
Description: EnvSvc Analytical Lab Dir Bill													
27	20048	0520000	99810	MC00	7103	Reference:							
27	BLAKEGN									CRRNT	1.00000000	14,049.17 USD	14,049.17 USD
Description: EnvSvc Analytical Lab Dir Bill													
28	75030	0506000	99810	MF68	7103	Reference:							
28	BENVWTR		OCBEVGNMT	ACT		GENERAL				CRRNT	1.00000000	36.00 USD	36.00 USD

CONFIDENTIAL PROPRIETARY TRADE SECRET

Haley & Aldrich invoices $\Rightarrow$ July 2014

<u>Invoice ID</u>	<u>Amount</u>
194191	\$45,792.29
194192	17,453.36
194193	45,392.39
Total	\$ 108,638.04
Less: Former DCI	16,731.07
Filing Total	\$ 91,906.97

CONFIDENTIAL PROPRIETARY TRADE SECRET

INVOICE

**HALEY &
ALDRICH**

April 15, 2014

File No. 40674
Contract No.: 434906 Rev. 4

Hailey & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Phone: 617 886 7400
Fax: 617 886 7600

Invoice #194191

Duke Energy
PO Box 37929
ST25B
Charlotte, NC 28237

Contract # [REDACTED]

Attn: Accounts Payable

East End Gas Works - Additional Reporting and Monitoring Activities
Cincinnati, OH
Project Cost Summary
For Services through March 29, 2014

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
001	Ohio EPA Technical Assistance	\$6,500.00	\$3,966.79	\$1,701.56	\$5,668.35	
002	Phase II PA Report Former DCI Property	\$17,000.00	\$2,855.68	\$6,392.70	\$9,248.38	
003	NFA Documentation Former DCI Property	\$48,000.00	\$7,271.54	\$0.00	\$7,271.54	
004	Phase II PA Report EEGW Middle Parcel	\$26,000.00	\$6,366.69	\$11,838.56	\$18,205.25	
005	Remedial Alternatives Analysis	\$19,000.00	\$10,440.34	\$478.95	\$10,919.29	
006	Quarterly Groundwater & NAPL Monitoring	\$63,000.00	\$14,891.25	\$1,001.42	\$15,892.67	
TOTALS		\$179,500.00	\$45,792.29	\$21,413.19	\$67,205.48	

NOTES/REMARKS

CURRENT INVOICE AMOUNT: \$45,792.29

TOTAL FIELD LABOR HOURS THIS PERIOD: 109.00

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those Liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the Lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this Invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any Lien.

cc: Duke Energy Business Svcs. LLC
526 South Church St.
Charlotte, NC 28202
Attn: Jessica Bednarek

INVOICE

**HALEY &
ALDRICH**

June 3, 2014

File No. 40674
Contract No.: 434906 Rev. 4Haley & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Phone: 617 886 7600
Fax: 617 886 7600Duke Energy
PO Box 37929
ST218
Charlotte, NC 28237

Attn: Accounts Payable

East End Gas Works - Additional Reporting and Monitoring Activities
Cincinnati, OH
Project Cost Summary
For Services through May 3, 2014RECEIVED
JUN 13 2014
CORPORATE AP

Invoice #194192

Contract No.: 434906 Rev. 4

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
001	Ohio EPA Technical Assistance	\$6,500.00	\$389.68	\$3,668.33	\$6,258.03	
002	Phase II PA Report Former DCI Property	\$17,000.00	\$2,016.74	\$9,248.38	\$11,265.92	
003	NFA Documentation Former DCI Property	\$48,000.00	\$4,587.11	\$7,271.34	\$11,858.65	
004	Phase II PA Report ESOW Middle Parcel	\$26,000.00	\$2,742.12	\$18,205.25	\$20,947.37	
005	Remedial Alternatives Analysis	\$16,000.00	\$7,295.49	\$10,919.29	\$18,214.78	
006	Quarterly Groundwater & NAPL Monitoring	\$63,000.00	\$222.22	\$15,892.67	\$16,114.89	
TOTALS		\$179,500.00	\$17,453.36	\$67,205.48	\$84,628.84	

NOTES/REMARKS.

CURRENT INVOICE AMOUNT: \$17,453.36**TOTAL FIELD LABOR HOURS THIS PERIOD: 0.00**

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those items disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the Lien), all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any Lien.

cc: Duke Energy Business Svcs. LLC
526 South Church St.
Charlotte, NC 28202
Attn: Jessica Bednarski

CONFIDENTIAL PROPRIETARY TRADE SECRET

INVOICE

**HALEY &
ALDRICH**

Haley & Aldrich, Inc.
465 Medford Street
Suite 2200
Boston, MA 02129-1400
Phone 617 885 7400
Fax 617 886 7600

July 19, 2014

File No. 40674
Contract No.: 434906 Rev. 4

Invoice #194193

Duke Energy
PO Box 37929
5725B
Charlotte, NC 28237

Contract No.: 434906 Rev. 4

Attn: Accounts Payable

East End Gas Works - Additional Reporting and Monitoring Activities
Cincinnati, OH
Project Cost Summary
For Services through July 5, 2014

Invoice Summary
See Attached Detail

Project Task No.	Task Description	Purchase Order Contract Ceiling	Period Cost	Prior Invoices	Cost To-date	Remarks
001	Ohio EPA Technical Assistance	\$6,500.00	\$0.00	\$6,258.03	\$6,258.03	
002	Phase II PA Report Former DCI Property	\$17,000.00	\$3,851.94	\$11,265.12	\$15,117.06	
003	NFA Documentation Former DCI Property	\$37,000.00 ¹	\$19,314.75	\$11,858.65	\$31,173.40	
004	Phase II PA Report EEW Middle Parcel	\$26,000.00	\$2,982.11	\$20,947.37	\$23,929.48	
005	Remedial Alternatives Analysis	\$30,000.00 ¹	\$9,904.74	\$18,214.78	\$28,119.52	
006	Quarterly Groundwater & NAPL Monitoring	\$63,000.00	\$9,338.85	\$16,114.89	\$25,453.74	
TOTALS		\$179,500.00	\$45,392.39	\$84,658.84	\$130,051.23	

NOTES/REMARKS. 1) \$11,000 unused budget for Task 003 transferred to Task 005 per Duke's 7/17/2014 approval

CURRENT INVOICE AMOUNT: \$45,392.39

TOTAL FIELD LABOR HOURS THIS PERIOD 85.00

Certification by Contractor that the Monthly Payment Invoice represents the amount to which Contractor is entitled pursuant to the terms of this Agreement and shall also certify as follows: There are no Liens or claims of Liens of Subcontractors in connection with the Work outstanding at the date of this Invoice (except those Liens disputed by Contractor which Contractor has discretion either bonded off and provided Duke Energy written confirmation of such bond or for which Duke Energy is withholding an amount equal to the amount of the Lien) all amounts which are due and payable to any third party (including Subcontractors) with respect to the Work commenced or completed as of the date of this invoice have been paid or are included in the amount requested in the current application, and, except for those bills not paid but so included and amounts disputed between Duke Energy and Contractor, there is no known basis for the filing of any Liens on the property comprising the Site, except in respect to payments to Subcontractors withheld for proper reasons. Contractor hereby waives and releases, to the extent of the receipt of payment requested in this Monthly Payment Invoice, any right to any Lien.

cc. Duke Energy Business Svcs. LLC
526 South Church St.
Charlotte, NC 28202
Attn: Jessica Bednarek
Jessica.Bednarek@duke-energy.com
duke Remediation@duke-energy.com

CONFIDENTIAL PROPRIETARY TRADE SECRET

Altamont Environmental, Inc.
 231 Haywood Street
 Asheville, NC 28801

Tel. 828.281 3350 Fax 828.281 3351
 www.altamontenvironmental.com



Invoice

Date	Invoice #
6/27/2014	14498

Bill To
Duke Energy Corporation Attention: Jessica Bednarcik PO Box 37929 ST 25B Charlotte, NC 28237

Project	
2372.02 - East End	
Purchase Order	177005
Terms	

Staff/Item	Date of Service	Description	Qty/Hours	Amount
Hill-Verde, Jennifer	5/5/2014	Respond to Laub regarding invoices requested by PUCO.	0.25	21.25
Bouchard, Natalie	5/6/2014	Analyze 2013 invoices from Haley and Aldrich.	2.50	212.50
Hill-Verde, Jennifer	5/6/2014	Review invoices and prepare consultant and VAP Certified Professional hours summary table.	2.00	170.00
Bouchard, Natalie	5/7/2014	Analyze 2013 invoices from Haley and Aldrich.	0.75	63.75
Hill-Verde, Jennifer	5/7/2014	Review invoices and prepare consultant and VAP Certified Professional hours summary table.	2.75	233.75
Bouchard, Natalie	5/8/2014	Analyze 2013 invoices from Haley and Aldrich.	0.50	42.50
Hill-Verde, Jennifer	5/8/2014	Review invoices and prepare consultant and VAP Certified Professional hours summary table.	1.50	127.50
Bouchard, Natalie	5/9/2014	Analyze March 2014 accounting.	0.50	42.50
Bouchard, Natalie	5/15/2014	Finalize March 2014 accounting.	0.25	21.25
Bouchard, Natalie	5/15/2014	Analyze April 2014 accounting.	0.50	42.50
Hill-Verde, Jennifer	5/15/2014	Review April accounting; correspond with West regarding accounting.	1.00	85.00
Hill-Verde, Jennifer	5/19/2014	Review April accounting and submit summaries for March and April to Bednarcik.	1.75	148.75

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 CORPORATE AP

For the period ending May 31, 2014.

Total	\$1,211.25
Payments/Credits	\$0.00
Balance Due	\$1,211.25

CONFIDENTIAL PROPRIETARY TRADE SECRET

Online Payment Confirmation

Page 1 of 1



0005698141

Work ID	0005698141
Vendor Name	STATE OF OHIO
Vendor ID	0000026070
Invoice #	071020141413000ST
Invoice Date	07/10/2014
Invoice Amount	\$14,130.00
Contact Name	LIZETTE KRAVIEC
Contact Phone	704-382-7350
Contact Email	LIZETTE.KRAVIEC@DUKE-ENERGY.COM
Requestor	Lizette Kraviec

Submittal Instructions:

Mail To
Duke Energy Corp
CAPS - ST25B
PO Box 37835
Charlotte, NC 28237

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Voluntary Action Program Fee Schedule effective July 1, 2014 - July 31, 2014



In accordance with Ohio Administrative Code (OAC) 3745-300-03(G), Voluntary Action Program fees described in OAC 3745-300-03(B)(6) to (B)(10) and (C)(3)(b) will increase annually on July 1 by the percentage of increase (if any) from the previous year of the Consumer Price Index (as defined in OAC 3745-300-01(A)(29)). The average annual CPI from 2012 to 2013 increased by 1.0%. Therefore, the VAP fees will increase on July 1, 2014.

	Fee as of July 1, 2013	July 1, 2014 - July 31, 2014
No Further Action Letters submitted for a covenant not to sue		
NFA includes only a Phase I investigation with no releases identified	\$3,270.00	plus 1.0% \$3,300.00
NFA includes only a Phase I investigation with asbestos as the only contaminant identified	\$6,870.00	plus 1.0% \$6,940.00
NFA includes both a Phase I and Phase II assessment	\$13,990.00	plus 1.0% \$14,130.00
NFA includes both a Phase I and Phase II assessment and an operation and maintenance plan and agreement	\$19,360.00	plus 1.0% \$19,560.00
Variance		
Variance from Applicable Standards	\$26,120.00	plus 1.0% \$26,380.00
PAYGO Administrative Processing Fee		
Processing fee charged to volunteers submitting a No Further Action Letter in request of a covenant not to sue under the Pay-As-You-Go (PAYGO) process	\$1,160.00	plus 1.0% \$1,170.00

CONFIDENTIAL PROPRIETARY TRADE SECRET

Berding Surveying

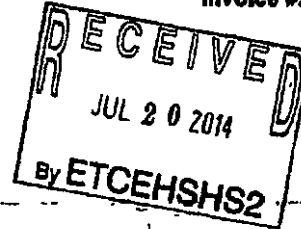


GPS Surveying • 3D Laser Scanning

* EAST END
MIDDLE PARCEL

DUKE ENERGY EHS
ATTN. JESSICA BEDNARCIK
PO BOX 1008
MAIL CODE EC13K
CHARLOTTE, NC 28201-1008

Invoice Date: 7/3/2014
Invoice #: 0012659



Project: 12027.00- DUKE, EASTERN AVE.

Description	Amount
Professional Services June 2, 2014 through June 27, 2014	
Mobilize to site and found no new additional underground utility markings.	180.00

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Total	\$180.00
Balance Due	\$180.00

G.J. Berding Surveying, Inc.

741 Main Street • Milford, OH 45150 • 513 831 5505 tel • 513 831 6761 fax • www.berdingsurveying.com

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Berding Surveying



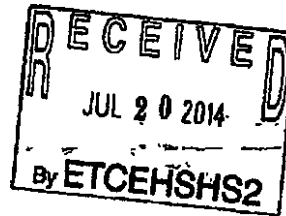
GPS Surveying • 3D Laser Scanning

* EAST END
NOTE: KEEP ST PROPERTY

Invoice Date: 7/3/2014
Invoice #: 0012650

DUKE ENERGY EHS
ATTN: JESSICA BEDNARCIK
PO BOX 1006
MAIL CODE EC13K
CHARLOTTE, NC 28201-1006

Project: 12027.00- DUKE, EASTERN AVE.



Description	Amount
Professional Services June 2, 2014 through June 27, 2014	
Prepare exhibit and legal description of area to be included in covenant.	750.00

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CORPORATE AD

Total	\$750.00
Balance Due	\$750.00

G.J. Berding Surveying, Inc.

741 Main Street • Milford, OH 45150 • 513 831 5505 tel • 513 831 6761 fax • www.berdingsurveying.com

CONFIDENTIAL PROPRIETARY TRADE SECRET

Online Payment Confirmation

Page 1 of 1



0005985610

Work ID	0005985610
Vendor Name	STATE OF OHIO
Vendor ID	0000026070
Invoice #	999527
Invoice Date	09/15/2014
Invoice Amount	\$1,443.64
Contact Name	LIZETTE KRAVIEC
Contact Phone	704-382-7350
Contact Email	LIZETTE.KRAVIEC@DUKE-ENERGY.COM
Requestor	Lizette Kraviec

Submital Instructions:

Mail To
Duke Energy Corp
CAPS - ST25B
PO Box 37835
Charlotte, NC 28237

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SEP 15 2014
CORPORATE AP

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John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Interim Director

September 5, 2014

Duke Energy
Attn: Jessica L. Bednarcik, EC13K
526 S. Church Street
Charlotte, NC 28202

Re: BILLING NO. 531003071001
REVENUE #999527

The Ohio Environmental Protection Agency, Voluntary Action Program, has incurred costs for technical assistance. The attached invoice reflects the time spent and the amount charged for this assistance.

Please remit payment to "Treasurer, State of Ohio", for deposit in the Voluntary Action Program Fund (4R9) in the amount shown on the invoice. The check should be sent within 30 days of receipt of this letter, indicating Revenue #999527 to:

Ohio EPA, Lazarus Government Center
Office of Fiscal Administration, Attn: Carol Butler
50 West Town Street, Suite 700
P.O. Box 1049
Columbus, Ohio 43216-1049

If you have any questions regarding this invoice, please contact me at (614) 644-2275.

Sincerely,

A handwritten signature in black ink that reads "Terri McCloskey". The signature is written in a cursive, flowing style.

Terri McCloskey
Supervisor, Cost Recovery Unit

CONFIDENTIAL PROPRIETARY TRADE SECRET

Riverside Drive Property - VAP TA - 531003071001

First	Last	Rate of Pay	Hrs	Date	Site	Activity	Total
Susan	Kroeger	\$37.42	0.50	3/7/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Review of TA material	\$51.60
Susan	Kroeger	\$37.42	0.50	3/10/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Review of property materials; internal communications	\$51.60
Susan	Kroeger	\$37.42	0.40	3/20/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Internal communications about project, request of TA	\$41.28
Eric	Salney	\$36.35	0.40	1/30/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Call with S. Fore regarding TA coordination, schedules, and scope of work	\$40.69
Eric	Salney	\$36.35	0.50	2/22/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Gather and print out materials. Start to review background information on TA request.	\$50.86
Eric	Salney	\$36.35	1.10	3/7/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Review DCI Property background soil sampling results text.	\$111.90
Eric	Salney	\$36.35	0.50	3/20/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Meet with Sue K to discuss legal description of subject property	\$50.86
Eric	Salney	\$36.35	0.30	3/26/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Response to Shawn Fore on status of TA review from technical and legal standpoint.	\$30.52
Total Due:							\$429.32

Costs

Salary - (Rate of Pay x Hours Worked)
Fringe - (Rate of Pay x Hours Worked x 37.00% Fringe)
Indirect - (Hours Worked x \$51.93 Indirect)
Total - Salary + Fringe + Indirect

Invoice Total 1: \$1,014.32
Invoice Total 2: \$429.32
TOTAL DUE THIS INVOICE: \$1,443.64

CONFIDENTIAL PROPRIETARY TRADE SECRET

Riverside Drive Property - VAP TA - 531003071001
April 1, 2014 Through June 30, 2014

First	Last	Rate of Pay	Hrs	Date	Site	Activity	Total
Susan	Kroeger	\$37.41	3.20	4/4/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Drafting of legal comments, memo.	\$330.18
Susan	Kroeger	\$37.41	0.80	4/7/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Completed TA legal review, communications	\$82.55
Susan	Kroeger	\$37.41	0.20	4/23/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Communications about B. Savage's question	\$20.64
Susan	Kroeger	\$37.41	0.80	5/8/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Call from volunteer's counsel on legal description options, related issues, communications.	\$82.55
Eric	Sainey	\$36.34	3.30	4/1/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Generate TA memo with summary and suggested improvements to background demo.	\$335.68
Eric	Sainey	\$36.34	1.60	4/8/2014 0:00	Riverside Drive Property - VAP TA - 531003071001	Finalize TA letter, get to admin and email/send out	\$162.75
Total Due:							\$1,014.32

Cost

Salary - (Rate of Pay x Hours Worked)
Fringe - (Rate of Pay x Hours Worked x 37.00% Fringe)
Indirect - (Hours Worked * \$51.93 Indirect)
Total - Salary + Fringe + Indirect

Invoice Total 1: \$1,014.32
Invoice Total 2: \$429.32

TOTAL DUE THIS INVOICE: \$1,443.64

CONFIDENTIAL PROPRIETARY TRADE SECRET

Report ID: PPSFGL05

PeopleSoft Financials

JOURNAL ENTRY DETAIL REPORT

Page No. 1

Run Date: 09/08/2015

Run Time: 12:41:32 PM

Unit: 75028

Journal ID: MXACCR175

Date: 9/1/2014

Description: Accounting Entries from Maximo

Ledger Group: ACTUALS

Source: EAM

Reversal: R

Reversal Date:

Foreign Currency: USD

Rate Type:

Effective Date: 8/31/2014

Exchange Rate: 1.00

Line #	Unit	Account	Res Type	Project	Operat Unit	Resp Ctr	Location	Alloc Pool	Stat	Statistics Amt	Rate Type	Rate	Foreign Amount	Base Amount
1	75028	0228440	35000	OMGPESND	ACT	8222	GENERAL				CRRNT	1.00000000	-133.87 USD	-133.87 USD
1							Reference:				Open Item Key			
2	20013	0232016	DESC				DENTPROSPC				CRRNT	1.00000000	133.87 USD	133.87 USD
2							Reference:				Open Item Key			
3	75028	0228440	35000	OMGPWISND	ACT	8222	GENERAL				CRRNT	1.00000000	-133.87 USD	-133.87 USD
3							Reference:				Open Item Key			
4	20013	0232016	DESC				DENTPROSPC				CRRNT	1.00000000	133.87 USD	133.87 USD
4							Reference:				Open Item Key			
5	20013	0146000						75028			CRRNT	1.00000000	-267.74 USD	-267.74 USD
5							Reference:				Open Item Key			
6	75028	0146000						20013			CRRNT	1.00000000	267.74 USD	267.74 USD
6							Reference:				Open Item Key			

Reversal of August Entry

CONFIDENTIAL PROPRIETARY TRADE SECRET

Look Up Empl ID

Page 1 of 2

View Expense Report

Expense Report Detail

Todd Bachand

Employee ID: 437386
 Report ID: 0000692563

General Information

Report Description: MGP Consortium Annual Meeting

Business Purpose: Seminar/Conference

Reference:

Report Status: Paid

Transaction Summary

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
TRANS	08/28/2014	MC	EGENFEE 22645194429	3.00
Long Description				Location Amount Comment
Airfare for Annual MGP Consortium Meeting				

Accounting Details

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40000	RRB2	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGJEFRS				75110	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40000	RRB2	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPFRNK2				75110	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPESND				75028	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPWSEND				75028	0.75

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
AIRFARE	08/27/2014	MC	DELTA 00674895700345	389.70
Long Description				Location Amount Comment
Annual MGP Consortium Meeting				

Accounting Details

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40001	RRB2	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGJEFRS				75110	97.43
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40001	RRB2	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPFRNK2				75110	97.42
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40001	GDOH	8222			GENERAL

CONFIDENTIAL PROPRIETARY TRADE SECRET

Look Up Empl ID

Page 2 of 2

Product	Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
	OMGPESND			75028	97 43	
GL Business Unit Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028 0228440	40001	GDOH	8222			GENERAL
Product	Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
	OMGPWSEND			75028	97 42	

OK

Return to Search Previous in List Next in List Notify

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 1 of 6

View Expense Report

Expense Report Detail

Jessica Bednarcik

Employee ID: 225292
Report ID: 0000693417

General Information

Report Description: September 2014

Business Purpose: General Expenses

Reference:

Report Status: Paid

Transaction Summary

Find First 1-23 of 23 Last

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
TRANS	09/05/2014	MC	EGENFEE 22656695007	3.00
Long Description				Location Amount Comment
Charge to book trip to Cincinnati				

Accounting Details

Find First 1-2 of 2 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPESND				75028	1.50
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPWSEND				75028	1.50

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
AIRFARE	09/04/2014	MC	USAIRWAY 03774911951834	639.61
Long Description				Location Amount Comment
CLT to Orlando and Tampa to CLT				

Accounting Details

Find First 1-2 of 2 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
50220	0228480	40001	X60D	8222			S0500
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		20025329				50220	159.80
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
50220	0228480	40001	X60D	8222			S0500
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		20025330				50220	479.71

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
AIRFARE	09/05/2014	MC	USAIRWAY 03774915818214	560.50
Long Description				Location Amount Comment
Flight to Cincinnati				

Accounting Details

Find First 1-2 of 2 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40001	GDOH	8222			GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount

CONFIDENTIAL PROPRIETARY TRADE SECRET

Page 2 of 6

		OMGPESEND			75028	280 25
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location
75028	0228440	40001	GDOH	8222		GENERAL
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPWSEND			75028	280 25

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
TRANS	09/06/2014	MC	EGENFEE 22659506032	3 00
Long Description				Location Amount Comment

charge to book flight to Florida

Accounting Details

[Find](#) First 1-2 of 2 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
50220	0228480	40000	X60D	8222			S0500
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
		20025328			50220	0.75	

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
50220	0228480	40000	X60D	8222			S0500
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
		20025330			50220	2.25	

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
TIPS	09/10/2014	CSH		5.00
Long Description				Location Amount Comment

tip to valet for staff meeting hotel

Accounting Details

[Find](#) First 1 of 1 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
20013	0921100	40000	ENEA	8222	EHS GEN		
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
					20013	5 00	

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
MEAL100	09/08/2014	MC	CANTINA BILTMORE	262.98
Long Description				Location Amount Comment

Dinner day 1 group meeting

Accounting Details

[Find](#) First 1 of 1 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
20013	0921100	40000	ENEA	8222	EHS GEN		
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	
					20013	262.98	

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
MEAL100	09/08/2014	MC	FATZ CAFE #04	112.85
Long Description				Location Amount Comment

Lunch for group - day 1 of group meeting

Accounting Details

[Find](#) First 1 of 1 Last

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
20013	0921100	40000	ENEA	8222	EHS GEN		
Product		Project ID	Category	Subcategory	PC Business Unit	Monetary Amount	

CONFIDENTIAL PROPRIETARY TRADE SECRET

Itinerary Receipt

Today's date: 9/8/2015
 Itinerary number: 22659506032

Booking ID: TEDMNK
 Account holder: Jessica Bednarcik (Jessica.Bednarcik@duke-energy.com)
 Duke Energy Corporation HQ
 550 Tryon Street
 Charlotte, NC 28202-1803

Note: This receipt only includes transactions which were charged through Egencia. Please contact the vendor directly if you need additional receipts. Only transactions up to 9/7/2015 are included.

Flights

Transactions up to 8/30/2015 have been reconciled with the Airlines Reporting Corporation (ARC). ARC does not reconcile fee charges / refunds.

Flight purchase - Sep 5, 2014
 Bednarcik, Jessica - Ticket number: 7491581821

Company settings

Department:	Environmental Health Safety	Rpt Fld 1:	Generation
Employee ID:	225292	Rpt Fld 3:	Environmental Services
Rpt Fld 2:	Environmental Health Safety	Rpt Fld 5:	NA
Rpt Fld 4:	Air / Waste Programs		

US Airways 4539 (Wed Oct 1, 2014) - CLT-CVG, Economy/Coach Class (V)
 US Airways 5173 (Thu Oct 2, 2014) - CVG-CLT, Economy/Coach Class (V)

	Base fare	\$496.56
	Taxes & airline fees	\$63.94
	Sep 5, 2014 10:59 AM [MasterCard 5261]	\$560.50
Egencia fee charge: Air booking fee	Sep 5, 2014 10:58 AM [MasterCard 5261]	\$3.00
	Total flight charges	\$563.50



Synergistic Solutions, LLC
P.O. Box 487
Greenwood, IN 46142
(317) 893-2975

Invoice

Date	Invoice #
7/8/2014	2215

Bill To
Duke Energy 593 Todhunter Road Monroe, Ohio 45050

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	Eastworks Gas		
	Invoice Date: 07/08/2014		
	Unique Invoice #: 2215		
	Work Order #:		
	PO #:		
	Project #:		
	Service Date: 04/2014 - 06/2014		
	Service Street Address: 2801 Riverside Drive		
	Description of goods delivered:		
	\$0		
	Description of services provided:		
9	Mowing inside of the fence - 3 times per month	350.00	3,150.00
3	Mowing the reclamation area - 1 time per month	500.00	1,500.00
	Annual vegetation management	750.00	750.00
	Sales Tax: \$0		
	Freight or shipping charges:		
	Service Contractor Name: Synergistic Solutions, LLC		
	Service Contractor Address: P.O. Box 487		
	Greenwood, IN 46142		
	Service Contractor Contact: Michael Rogers		
	Service Contractor Phone: 317-414-8689 or 317-893-2975		
Thank you for the opportunity to be of service!		Total	\$5,400.00

CONFIDENTIAL PROPRIETARY TRADE SECRET

Invoice

NewFields
1349 West Peachtree Street
Suite 2000
Atlanta, GA 30309

October 15, 2014
Invoice No. 8502025

Jessica Bednarcik
Duke Energy
526 South Church St
Mail Code EC13K
Charlotte, NC
28202

Project No. 850.0344.000 Duke Energy - Cincinnati, OH MGP
Analytical and consulting services
East End Gas Works
Privileged and Confidential, Prepared at the Request of Legal Counsel, Attorney Work Product

Professional Services from August 30, 2014 to October 3, 2014

Phase No. 001 Professional Services

Labor	Hours	Rate	Amount	
Project Director				
Mattingly, Steve	16.00	200.00	3,200.00	
Senior Scientist I				
Healey, Edward	28.00	125.00	3,500.00	
Totals	44.00		6,700.00	
Total Labor				6,700.00
Unit Billing				
Biomarkers	4.0 Units @ 300.00		1,200.00	
PAHs	4.0 Units @ 475.00		1,900.00	
PIANO	4.0 Units @ 275.00		1,100.00	
Saturated Hydrocarbons	4.0 Units @ 300.00		1,200.00	
Total Units			5,400.00	5,400.00
Phase Total				\$12,100.00
Invoice Total				\$12,100.00

email invoices to: DukeRemediation@duke-energy.com, Jessica.Bednarcik@duke-energy.com

PLEASE REMIT TO NewFields, 1349 W. Peachtree St. Suite 2000, Atlanta, GA 30309.

CONFIDENTIAL PROPRIETARY TRADE SECRET

Labor Distribution--Hours

Query Name: Labor Distribution (Hours) by Project ID HR_LABR

Tab: Detail

Refreshed: 9/9/2015

Business Unit LABR	Fiscal Year LABR	Accounting Period LABR	Pay Period LABR	Period To Apply Date LABR	Rep Center LABR	Project LABR	Process LABR	Actual LABR	Resource Type LABR	Resource Description LABR	Worker ID LABR	Worker Full Name LABR	Operating Unit LABR	Jobcode LABR	Jobcode ID LABR	HR Company Description LABR	HR ID LABR	Employee Labor Hours LABR
20013	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	ENEA	105258	PAYRL5991	Duke Energy Business Services	110	59.50
20013	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	ENEA	105258	PAYRL5991	Duke Energy Business Services	110	3.50
75028	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Payroll Fund Dis	437386	Beckand, Todd L.	PLB	105258	PAYRL5991	Duke Energy Business Services	110	0.00
75028	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.50
75028	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	3.00
75028	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	30.50
75034	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	10.50
75064	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75086	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	8.60
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	5.00
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	5.50
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	2.50
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	2.00
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	3.60
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	0.50
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	4.50
75110	2014	10	9/9/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	6.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	2.50
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	7.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	4.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	1.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	3.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	2.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	12.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	5.00
75110	2014	10	10/15/2014	10/31/2014	8222	ENSCEN	ENSCEN	0228440	11000	Labor	437386	Beckand, Todd L.	GOOH	105258	PAYRL5991	Duke Energy Business Services	110	2.50

Tab: Detail

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Tab: Detail

Refreshed: 9/27/2015

Fiscal Year	Business Unit LABR	Accounting Period LABR	Pay Period End Date	Period To Apply Date	Resp Center	Project LABR	Process LABR	Account LABR	Resource Type	Worker	Worker Full Name	Operating Unit LABR	JobTitle LABR	Jobcode Id LABR	HR Company Description LABR	HR Company Id LABR	Employee Labor Hours LABR	
2014	200013	10	10/31/2014	10/31/2014	8222			0604210	14000	Direct Ungraded	437368	Bechtand, Todd L.	UNPC	103258	PAVRL0652	Duke Energy Business Services	110	3.00
2014	200013	10	10/31/2014	10/31/2014	8222		EHSGEN	0520000	11000	Labor	437368	Bechtand, Todd L.	ENEA	103258	PAVRL0652	Duke Energy Business Services	110	3.50
2014	200013	10	10/31/2014	10/31/2014	9800			0184020	16001	Payroll Fixed Dc	437368	Bechtand, Todd L.	PLJR	103258	PAVRL0652	Duke Energy Business Services	110	0.00
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGFSEND		0228440	11000	Labor	437368	Bechtand, Todd L.	GDGH	103258	PAVRL0652	Duke Energy Business Services	110	72.70
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGFSSEND		0228440	11000	Labor	437368	Bechtand, Todd L.	GDGH	103258	PAVRL0652	Duke Energy Business Services	110	22.40
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	GWOCVING	ENWREM	0228480	11000	Labor	437368	Bechtand, Todd L.	VOOK	103258	PAVRL0652	Duke Energy Business Services	110	1.00
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGSPCNTN		0228440	11000	Labor	437368	Bechtand, Todd L.	GDKY	103258	PAVRL0652	Duke Energy Business Services	110	2.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	28740		0107000	11000	Labor	437368	Bechtand, Todd L.	RTTR	103258	PAVRL0652	Duke Energy Business Services	110	1.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	KONMOSS		0228280	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	8.00
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGLEFRS		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	5.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGFARORA		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	8.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGFPRNKQ		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	9.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGSPRNKL		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	6.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGPHATTG		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	2.00
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGFCOOG		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	1.50
2014	10/01/2014	10	10/31/2014	10/31/2014	8222	OMGSPIMOR		0228440	11000	Labor	437368	Bechtand, Todd L.	RRB2	103258	PAVRL0652	Duke Energy Business Services	110	14.00
2014	75115	10	10/31/2014	10/31/2014	8222	POBPLJNF		0228280	11000	Labor	437368	Bechtand, Todd L.	CHSI	103258	PAVRL0652	Duke Energy Business Services	110	1.00
2014	75115	10	10/31/2014	10/31/2014	8222						437368	Bechtand, Todd L.		103258	PAVRL0652	Duke Energy Business Services	110	98.00

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Report ID: PPSFGL05	PeopleSoft Financials	Page No. 5
	JOURNAL ENTRY DETAIL REPORT	Run Date: 09/08/2015
		Run Time: 12:53:03 PM

Unit: 20018
Journal ID: PGFSC76747
Date: 11/21/2014
Description: Env Svc Analytical Lab Direct Billing

Ledger Group: ACTUALS
Source: 235
Reversal: N
Reversal Date:

Foreign Currency: USD
Rate Type:
Effective Date: 11/21/2014
Exchange Rate: 1.00

Line #	Unit	Account	Product	Ras Type	Operat Unit	Resp Ctr	Location	Alloc Pool	Stat	Statistics Amt	Rate Type	Rate	Foreign Amount	Base Amount
							Activity	Affiliate						
Description: EnvSvc Analytical Lab Dir Bill														
29	20003	0502100	99810	CS56	7103						CRRNT	1.000000000	519.80 USD	519.80 USD
29	BMCEFGD													
Description: EnvSvc Analytical Lab Dir Bill														
30	75111	0506000	99810	CY12	7103						CRRNT	1.000000000	2,148.96 USD	2,148.96 USD
30	BENVWT													
Description: EnvSvc Analytical Lab Dir Bill														
31	50121	0512100	99810	DCFS	7103						CRRNT	1.000000000	7,366.82 USD	7,366.82 USD
31	NWASASH			MDEPASHPD	ACT		M							
Description: EnvSvc Analytical Lab Dir Bill														
32	75081	0183000	99810	EB02	7103						CRRNT	1.000000000	189.75 USD	189.75 USD
32				MACTRULEK	ACT		P							
Description: EnvSvc Analytical Lab Dir Bill														
33	75081	0505000	99810	EB02	7103						CRRNT	1.000000000	69.00 USD	69.00 USD
33	BENVCS													
Description: EnvSvc Analytical Lab Dir Bill														
34	20091	0535000	99810	FR00	7103						CRRNT	1.000000000	57.50 USD	57.50 USD
34	BENVCS													
Description: EnvSvc Analytical Lab Dir Bill														
35	75028	0228440	99810	GDOH	7103						CRRNT	1.000000000	7,567.00 USD	7,567.00 USD
35				OMGPESEND	ACT		GENERAL							

Report ID: PPSFGL05

Ledger Group: ACTUALS

Line #	Unit	Account	Res Type	Operat Unit	Resp Ctr	Location	Alloc Pool	Stat	Statistics Amt	Rate Type	Rate	Foreign Amount	Base Amount
Line #	Process	Product	Project	Analysis Type	Activity	Reference:	Affiliate						
Description:	36	50122	BENVWT										
		EnvSvc Analytical Lab Dir Bill	98810	HFCG	7103	Reference:			Open Item Key:	CRRNT	1,000000000	1,655.30 USD	1,655.30 USD
Description:	37	50222	BENSSM										
		EnvSvc Analytical Lab Dir Bill	98810	HNCC	7103	Reference:			Open Item Key:	CRRNT	1,000000000	450.56 USD	450.56 USD
Description:	38	50125	BCHEMGN										
		EnvSvc Analytical Lab Dir Bill	98810	HRN1	7103	Reference:			Open Item Key:	CRRNT	1,000000000	12,288.17 USD	12,288.17 USD
Description:	39	50121	BENVWS										
		EnvSvc Analytical Lab Dir Bill	98810	LECG	7103	Reference:			Open Item Key:	CRRNT	1,000000000	1,006.25 USD	1,006.25 USD
Description:	40	50122	BMCE										
		EnvSvc Analytical Lab Dir Bill	98810	LECG	7103	Reference:			Open Item Key:	CRRNT	1,000000000	2,937.45 USD	2,937.45 USD
Description:	41	50122	BMCE										
		EnvSvc Analytical Lab Dir Bill	98810	LECG	7103	Reference:			Open Item Key:	CRRNT	1,000000000	3,448.31 USD	3,448.31 USD
Description:	42	20048	BCENVGN										
		EnvSvc Analytical Lab Dir Bill	98810	MCOO	7103	Reference:			Open Item Key:	CRRNT	1,000000000	310.50 USD	310.50 USD

Retreashed: 9/18/2015

[illegible]

Query Name: Labor Distribution (Hours) by Project ID HR_LABR

Refreshed: 9/18/2015

Fiscal Year	Business Unit	Accounting Period	Pay Period	Period To Apply Date	Resp Center	Project	Process	Account	Resource Type	Resource Description	Worker Id	Worker Full Name	Operating Unit	Jobcode	Job Description	Company Id	Employee Id
2014	200003	11	11/15/2014	11/02/2014	9467	COR001241		0108600	11000	Labo	334630	Dann, Justin	JPRD	121011	PAYRLL5489	Duke Energy Business Services	110
2014	200013	11	11/15/2014	11/02/2014	9467			9604210	11000	Direct Unproduct	334630	Dann, Justin	JPRD	121011	PAYRLL5489	Duke Energy Business Services	110
2014	200013	11	11/15/2014	11/02/2014	9605			3164073	16001	Payroll Prod Ope	334630	Dann, Justin	PLUD	121011	PAYRLL5489	Duke Energy Business Services	110
2014	20015021	11	11/15/2014	11/02/2014	9467			0107000	11000	Labo	334630	Dann, Justin	MR01	121011	PAYRLL5489	Duke Energy Business Services	110
2014	20015021	11	11/15/2014	11/02/2014	9467	20064898		0109600	11000	Labo	334630	Dann, Justin	RS01	121011	PAYRLL5489	Duke Energy Business Services	110
2014	20015028	11	11/15/2014	11/02/2014	9467	01096550		9226440	11000	Labo	334630	Dann, Justin	GD04	121011	PAYRLL5489	Duke Energy Business Services	110
2014	20015030	11	11/15/2014	11/02/2014	9467	CEL051226		0109600	11000	Labo	334630	Dann, Justin	B016	121011	PAYRLL5489	Duke Energy Business Services	110
2014	20015030	11	11/15/2014	11/02/2014	9467			0109600	11000	Labo	334630	Dann, Justin	B016	121011	PAYRLL5489	Duke Energy Business Services	110

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Refreshed: 9/3/2015

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Refreshed: 9/8/2015

Facility	Accounting Period Start Date	Accounting Period End Date	Pay Period	Period To Apply Date	Resp Center	Project	Process	Account	Resource Type	Resource Description	Type	LAER	Worker	Worker Full Name	Operating Unit	Job Title	Job Code	IGL Journal ID	HR Company	Description	LAER ID	HR LAER	Employee Labor
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222			0304220	14000	Dred Unproduced	LABOR		437366	Beckham,Todd L.	UNPC	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		24	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222		ENSGEN	0920000	11000	LABOR	LABOR		437369	Beckham,Todd L.	ENEA	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		4	
2014	11/30/2014	11/30/2014	9800	11/30/2014	9800			0184023	16001	Payroll Feed Dis	LABOR		437368	Beckham,Todd L.	PLIB	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		01	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPSEIND		0228440	11000	LABOR	LABOR		437365	Beckham,Todd L.	GOOH	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		5	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPSEIND		0228440	11000	LABOR	LABOR		437365	Beckham,Todd L.	GOOH	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		7	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPVMTN1		0228440	11000	LABOR	LABOR		437368	Beckham,Todd L.	GOXY	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		3	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	KOINDEERS		0228380	11000	LABOR	LABOR		437366	Beckham,Todd L.	RRB2	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		5	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPARSONA		0228440	11000	LABOR	LABOR		437366	Beckham,Todd L.	RRB2	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		3	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPPTRNKL		0228440	11000	LABOR	LABOR		437366	Beckham,Todd L.	RRB2	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		4	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPPTRNKL		0228440	11000	LABOR	LABOR		437366	Beckham,Todd L.	RRB2	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		11	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	OMCPSEVADR		0228440	11000	LABOR	LABOR		437366	Beckham,Todd L.	RRB2	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		8	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222	PCBPLAINE		0228280	11000	LABOR	LABOR		437366	Beckham,Todd L.	DRSI	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		1	
2014	11/30/2014	11/30/2014	8222	11/30/2014	8222			0228280	11000	LABOR	LABOR		437366	Beckham,Todd L.	DRSI	Lead Environmental Spc	105258	PAYRLL7303	Duke Energy Business Services	110		4	

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Look Up Empl ID

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View Expense Report

Expense Report Detail

Todd Bachand

Employee ID: 437386
Report ID: 0000756735

General Information

Report Description: MGP Consortium Meeting

Business Purpose: Seminar/Conference

Reference:

Report Status: Paid

Transaction Summary

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
TRANS	12/02/2014	MC	EGENFEE 22792832009	3.00
Long Description				Location Amount Comment
airline ticket processing fee.				

Accounting Details

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40000	RRB2	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPFRNKL				75110	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40000	RRB2	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGJEFRS				75110	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPESEND				75028	0.75
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40000	GDOH	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPWSEND				75028	0.75

Expense Type	Transaction Date	Payment Type	Merchant	Monetary Amount
AIRFARE	12/01/2014	MC	DELTA 00675103237583	589.20
Long Description				Location Amount Comment
Airline ticket for MGP Consortium meeting in Austin Texas				

Accounting Details

GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40001	RRB2	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGPFRNKL				75110	147.30
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75110	0228440	40001	RRB2	8222	EHS GEN		GENERAL
Product		Project ID		Category	Subcategory	PC Business Unit	Monetary Amount
		OMGJEFRS				75110	147.30
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40001	GDOH	8222	EHS GEN		GENERAL

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Look Up Empl ID

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Product	Project ID	Category	Subcategory	PC Business Unit	Monetary Amount		
	OMGPESEND			75028	147.30		
GL Business Unit	Account	Res Type	Operating Unit	Responsibility Center	Process	Location	Activity
75028	0228440	40001	GDOH	8222	EHS GEN		GENERAL
Product	Project ID	Category	Subcategory	PC Business Unit	Monetary Amount		
	OMGPWSEND			75028	147.30		

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https://mc.duke-energy.com/psers/EMPLOYEE/ERP/CZ/ADMINISTER_EXPENSE_D - 6 C Breaking News U.S. World W... Purchase Order (1)

Convert Select

View Expense Report

Expense Report Detail

Justin Dunn Report ID: 0000772653 Employee ID: 334630

Description: Cincinnati Top Comment:

Business Purpose: Employee Meeting

Status: Paid Reference:

Default Location: Last Updated: 12/01/2014 By: 343255

Post State: Posted

Amount: \$1,127.59 More Options: GO

✓ Receipts Received Receipts Received Date: 12/23/2014 10:27:44AM

Receipt Required	Expense Type	Expense Date	Amount Spent	Tax Amt	Base Amt	Currency	Payment Type	Rating Type
	Transportation - Other	10/24/2014	3.00	0.00	3.00	USD	MasterCard	Internal
	Fare	10/23/2014	473.20	0.00	473.20	USD	MasterCard	Internal
	Transportation - Other	10/31/2014	3.00	0.00	3.00	USD	MasterCard	Internal
	Meal - 50% Deductible	11/03/2014	2.90	0.00	2.90	USD	MasterCard	Internal
	Meal - 50% Deductible	11/03/2014	40.89	0.00	40.89	USD	MasterCard	Internal
	Meal - 50% Deductible	11/04/2014	8.21	0.00	8.21	USD	MasterCard	Internal
	Car Rental	11/04/2014	62.65	0.00	62.65	USD	MasterCard	Internal
	Parking	11/04/2014	24.00	0.00	24.00	USD	MasterCard	Internal
✓	Purchases	11/04/2014	4.49	0.00	4.49	USD	MasterCard	Internal
✓	Lodging	11/05/2014	190.02	0.00	190.02	USD	MasterCard	Internal
	Meal - 50% Deductible	11/04/2014	25.50	1.22	24.28	USD	MasterCard	Internal
	Parking	11/04/2014	5.00	0.00	5.00	USD	MasterCard	Internal
	Airfare	10/30/2014	264.50	0.00	264.50	USD	MasterCard	Internal

Employee Expenses: 1,127.59 USD Due Employee: 0.00 USD
Non-Reimbursable Expenses: 0.00 USD Due Vendor: 0.00 USD
Prepaid Expenses: 1,127.59 USD
Employee Credits: 0.00 USD
Vendor Credits: 0.00 USD
Cash Advances Applied: 0.00 USD
Personal Prepaid Expenses: 0.00 USD

From: Miller, Susan R
Sent: Friday, September 04, 2015 1:22 PM
To: Dunn, Justin
Subject: Employee expenses

CONFIDENTIAL PROPRIETARY TRADE SECRET



Itinerary Receipt

Today's date: 11/5/2014
Itinerary number: 22738332078

Booking ID: CKWOMU
Account holder: Justin Dunn (justin.dunn@duke-energy.com)
Duke Energy Corporation HQ
550 Tryon Street
Charlotte, NC 28202-1803

Note: This receipt only includes transactions which were charged through Egencia. Please contact the vendor directly if you need additional receipts. Only transactions up to 11/4/2014 are included.

Flights

Transactions up to 10/26/2014 have been reconciled with the Airlines Reporting Corporation (ARC). ARC does not reconcile fee charges / refunds.

Flight purchase - Oct 23, 2014
Dunn, Justin - Ticket number: 7502748292

Company settings

Department:	Supply Chain	Rpt Fld 1:	Strategic Services
Employee ID:	334630	Rpt Fld 3:	Major Projects Sourcing
Rpt Fld 2:	Supply Chain	Rpt Fld 5:	NA
Rpt Fld 4:	Coal, Env, Gas, Hydro		

US Airways 5756 (Mon Nov 3, 2014) - RDU-DCA, Economy/Coach Class (G)
US Airways 3859 (Mon Nov 3, 2014) - DCA-CVG, Economy/Coach Class (G)
US Airways 4024 (Tue Nov 4, 2014) - CVG-PHL, Economy/Coach Class (G)
US Airways 814 (Tue Nov 4, 2014) - PHL-RDU, Economy/Coach Class (G)

Base fare	\$398.14
Taxes & airline fees	\$75.06

Oct 23, 2014 11:18 AM [MasterCard 8895]	\$473.20
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Egencia fee charge: Air booking fee	Oct 23, 2014 11:17 AM [MasterCard 8895]	\$3.00
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Flight exchange - Oct 30, 2014
Dunn, Justin - Ticket number: 7504229247

Company settings

Department:	Supply Chain	Rpt Fld 1:	Strategic Services
Employee ID:	334630	Rpt Fld 3:	Major Projects Sourcing
Rpt Fld 2:	Supply Chain	Rpt Fld 5:	NA
Rpt Fld 4:	Coal, Env, Gas, Hydro		

US Airways 1943 (Mon Nov 3, 2014) - RDU-CLT, Economy/Coach Class (W)
US Airways 5124 (Mon Nov 3, 2014) - CLT-CVG, Economy/Coach Class (W)
US Airways 4024 (Tue Nov 4, 2014) - CVG-PHL, Economy/Coach Class (G)
US Airways 814 (Tue Nov 4, 2014) - PHL-RDU, Economy/Coach Class (G)

Base fare	\$459.54
Taxes & airline fees	\$78.16
Airline change fee	\$200.00
Credit	\$-473.20

Oct 30, 2014 11:18 AM [MasterCard 8895]	\$264.50
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Egencia fee charge: Air exchange fee	Oct 30, 2014 10:08 AM [MasterCard 8895]	\$3.00
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Total flight charges	\$743.70
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CONFIDENTIAL PROPRIETARY TRADE SECRET



HILTON CINCINNATI NETHERLAND PLAZA
35 West 5th Street | Cincinnati, Ohio | 45202
T: 513 421 9100 | F: 513 421 4291

NAME AND ADDRESS:
DUNN, JUSTIN
4511 PLACE MASS DR
RALEIGH NC 27606
UNITED STATES OF AMERICA

Room: 1503/D2D
Arrival Date: 11/3/2014 4:28:00 PM
Departure Date: 11/4/2014
Adult/Child: 1/0
Room Rate: 145.00
Rate Plan: CDUKS0
HH # 497090835 BLUE
AL:
Car:

Confirmation Number: 3155897568

11/3/2014

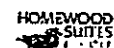


DATE	REFERENCE	DESCRIPTION	AMOUNT
11/3/2014	6155917	SELF- PARKING 1868	\$20.00
11/3/2014	6155918	GUEST ROOM	\$145.00
11/3/2014	6155918	STATE TAX	\$9.79
11/3/2014	6155918	COUNTY TAX	\$9.43
11/3/2014	6155918	CITY TAX	\$5.80
		WILL BE SETTLED TO MC*8895	\$150.02
		EFFECTIVE BALANCE OF	\$0.00



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ACCOUNT NO.	DATE OF CHARGE	FOID NO /CHECK NO
		1245606 A
CARD MEMBER NAME	AUTHORIZATION	INITIAL
ESTABLISHMENT NO. & LOCATION	PURCHASES & SERVICES	
	TAXES	
	TIPS & AMSC.	
CARD MEMBER'S SIGNATURE	TOTAL AMOUNT	
MERCHANDISE AND/OR SERVICES PURCHASED ON THIS CARD SHALL NOT BE RESOLD OR RETURNED FOR A CASH REFUND.	PAYMENT DUE UPON RECEIPT	



RA 927322454 Bill O
Rental 03-NOV-2014 12:12 PM
CINCINNATI INTL ARPT
Return 04-NOV-2014 11:47 AM
CINCINNATI INTL ARPT

JUSTIN DIAM
Vehicle # FH026283
Model SONATA
Class Driven PCAR Class Charged ICAR
License# 93263C State/Province TN
M/Kms Driven 71
M/Kms Out 7903
M/Kms In 7974

DUKE ENERGY - NATIONAL ACCOUNT
Billing Ref 49109568000

Charges	No	Unit	Price	Amount
CDW/LDW	1	Days		0.00
REFUELING	7	Gals	4.24	29.68
T & H	1	Days	37.60	37.60
UNLIM M/KM	0	M/Kms		0.00
CUSTOMER FACILITY CHARGE				3.75
U DRIVE IT TAX				2.25
BOONE COUNTY LIC FEE				1.13
CONCESSION RECOUP FEE				7.67
VLC RECOVERY				1.00

Total Charges USD 82.68

Deposit NC 8095

Amount Due USD 82.68

* Taxable Items
Subject to Audit
Your Emerald Club Number is 766633061
We hope you enjoyed driving your
upgraded Emerald Club vehicle.
Customer Service Number 1-800-456-3334