#### AGENDA LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION December 13, 2016

#### 6:30 p.m.

## LOUDON COUNTY COURTHOUSE ANNEX Loudon, Tennessee

- 1. Opening of Meeting, Pledge of Allegiance, Invocation
- 2. Approval of Minutes October 11, 2016
- 3. Items of Public Concern
- 4. Cash Activity Report
- 5. Operations Report
- 6. Discuss Removal of Customer Name on Customer Activity Report
- 7. Contract Modification Update
- 8. Poplar Springs Update
- 9. Attorney's Report
- 10. Chairman's Report
- 11. Other Items of Commission's Consideration
- 12. Adjourn

# Loudon County Department of Accounts Budgets Solid Waste Disposal Fund 207 Monthly Cash Report October 2016

September 2016 Combined Ending Cash Balance per Monthly F	Report	3,252,321.99	
Adjustments:			
	0.00		
	0.00		
Total Adjustments		0.00	
Adjusted September 2016 Combined Ending Balan	ice per Loudon Co	Trustee =	3,252,321.99
Solid Waste Disposal Commission Operating Fund			
Operating Fund Ending Balance September 2016		2,970,131.44	
Cash Receipts:			
Trustee's Collections - Prior Year	0.01		
Surcharge - Host Fees (Sep 2016)	12,167.68		
Surcharge - Security Fees (Sep 2016)	15,761.01		
Investment Income	1,864.10	20 702 80	
Total Monthly Revenue		29,792.80	
Cash Disbursements:			
Board & Committee Members Fees	0.00		
Audit Services (Mitchell Emert & Hill)	0.00		
Contracts with Private Agencies (Santek)	0.00		
Engineering Services (Santek)	0.00		
Contributions (Loudon Utilities - Quarterly)	0.00		
Legal Services (September 2016)	(2,500.00)		
Legal Notices	0.00		
Other Contracted Services (Mowing)	0.00		
Building & Content Insurance	0.00		
In-Service/Staff Development (Refund)	0.00		
Trustee's Commission	(288.13)	ATT AND A COMM	
Total Cash Disbursements		(2,788.13)	
Expenditure Credit:			
Trustee Commission Adjustment		0.00	
Operating Fund Ending Balance October 2016			2,997,136.11
Poplar Springs Subfund			
Poplar Springs Subfund Balance September 2016		282,190.55	
Cash Receipts:	0.00		
Total Monthly Davance	0.00	0.00	
Total Monthly Revenue		0.00	
Cash Disbursements:			
Legal Services	0.00		
Total Cash Disbursements		0.00	
Poplar Springs Subfund Balance October 2016			<u>282,190.55</u>
TOTAL COMBINED OPERATING AND POPLAR SPRINGS OCTOB	ER 2016 BALANCE	_	3,279,326.66
Combined Summary - October 2016			
Beginning Balance			3,252,321.99
Plus Operating Revenue			29,792.80
Less Operating and Poplar Springs Disbursements			(2,788.13
TOTAL COMBINED BALANCE - OCTOBER 2016			3,279,326.66
		=	

# Loudon County Department of Accounts and Budgets Solid Waste Disposal Fund 207 Monthly Cash Report November 2016

October 2016 Combined Ending Cash Balance per Monthly Repo	ort	3,279,326.66	
Adjustments:			
	0.00		
	0.00		
Total Adjustments		0.00	
Adjusted October 2016 Combined Ending Balance p	er Loudon Co Tru	stee _	3,279,326.66
Solid Waste Disposal Commission Operating Fund			
Operating Fund Ending Balance October 2016		2,997,136.11	
Cash Receipts:			
Trustee's Collections - Prior Year	0		
Surcharge - Security Fees (October 2016)	12,671.55		
Surcharge - Security Fees (October 2016)	16,145.67		
Investment Income	1,941.33	20.750.55	
Total Monthly Revenue		30,758.55	
Cash Disbursements:			
Board & Committee Members Fees	0.00		
Audit Services (Mitchell Emert & Hill)	0.00		
Contracts with Private Agencies (Santek)	0.00		
Engineering Services (Santek)	0.00		
Contributions (Loudon Utilities - Quarterly)	0.00		
Legal Services ( )	0.00		
Legal Notices	0.00		
Other Contracted Services (Mowing)	0.00		
Building & Content Insurance	0.00		
In-Service/Staff Development (Refund)	0.00		
Trustee's Commission	(297.32)	(207.22)	
Total Cash Disbursements Expenditure Credit:		(297.32)	
		0.00	
Trustee Commission Adjustment		0.00	
Operating Fund Ending Balance November 2016			3,027,597.34
Poplar Springs Subfund			
Poplar Springs Subfund Balance October 2016		282,190.55	
Cash Receipts:			
	0.00		
Total Monthly Revenue		0.00	
Cash Disbursements:			
Legal Services	(35,585.59)		
Total Cash Disbursements	(33,303.33)	(35,585.59)	
Poplar Springs Subfund Balance November 2016			246,604.96
TOTAL COMPLETE OPERATING AND DOD! AD CORNEGS NOVEMBER	DED 2046 DALANG	-	2 274 202 20
OTAL COMBINED OPERATING AND POPLAR SPRINGS NOVEMI	BER 2016 BALANC	<u> </u>	3,274,202.30
Combined Summary - November 2016			
Beginning Balance			3,279,326.66
Plus Operating Revenue			30,758.55
Land Out and the stand Bandan Continue Dishaman and			(35,882.91
Less Operating and Poplar Springs Disbursements			

#### 333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 www.LunalawNashville.com

J.W. Luna jwluna@LunaLawNashville.com

July 21, 2016

Robert Bowman, Esq. Kramer Rayson LLP P.O. Box 629 Knoxville, TN 37901

Re:

Loudon County - Poplar Springs Landfill

Dear Bob:

Enclosed please find an invoice for 3 months of services rendered from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5015-A represents 1/3 of the total of Invoice No. 5015.

If you have any questions, please do not hesitate to give me a call.

/cb

Enclosure

#### Luna Law Group, PLLC

333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax #

615-254-7123

Fed. ID#

26-0009703

#### Bill To:

Robert Bowman, Esq. Kramer Rayson LLP P.O. Box 629 Knoxville, TN 37901 Date: Invoice # 7/21/2016 5015-A

Account #

5015-A 13-01921

Re: Loudon County - Poplar Springs Landfill

Legal Services Rendered April 1, 2016 - June 30, 2016

\$8,085.00

TOTAL DUE:

\$8,085.00

4/1/20 /2/16

333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

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J.W. Luna jwluna@LunaLawNashville.com

July 21, 2016

Robert Bowman, Esq. Kramer Rayson LLP P.O. Box 629 Knoxville, TN 37901

Re:

Loudon County - Poplar Springs Landfill Expert Fees

Dear Bob:

Enclosed please find an invoice for 3 months of expert fees incurred from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5016-A represents 1/3 of the total of Invoice No. 5016.

If you have any questions, please do not hesitate to give me a call.

 $-\!/\!\!/\!\!\!/$ 

/cb Enclosure

#### Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax #

615-254-7123

Fed. ID#

26-0009703

Bill To:

Robert Bowman, Esq. Kramer Rayson LLP

P.O. Box 629

Knoxville, TN 37901

Date: Invoice # Account # 7/21/2016 5016-A 15-01941

Re: Loudon County - Poplar Springs Landfill

Expert Fees Incurred April 1, 2016 - June 30, 2016

\$2,342.53

TOTAL DUE:

\$2,342.53

#### 333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 www.LunalawNashville.com

J.W. Luna jwluna@LunaLawNashville.com

October 14, 2016

Robert Bowman, Esq. Kramer Rayson LLP P.O. Box 629 Knoxville, TN 37901

Re:

Loudon County - Poplar Springs Landfill

Dear Bob:

Enclosed please find an invoice for 3 months of services rendered from July 1, 2016 through September 30, 2016 in the above-referenced matter. This Invoice No. 5044-A represents 1/3 of the total of Invoice No. 5044.

If you have any questions, please do not hesitate to give me a call.

\_\_/// J.W. Luna

Sincerely

/cb Enclosure

#### Luna Law Group, PLLC

333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax #

615-254-7123

Fed. ID#

26-0009703

Bill To:

Robert Bowman, Esq.

Kramer Rayson LLP

P.O. Box 629

Knoxville, TN 37901

Date:

10/14/2016

Invoice #

5044-A

Account#

13-01921

Re: Loudon County - Poplar Springs Landfill

Legal Services Rendered July 1, 2016 - September 30, 2016

\$990.00

TOTAL DUE:

\$990.00

#### 333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

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J.W. Luna jwluna@LunaLawNashville.com

October 14, 2016

Robert Bowman, Esq. Kramer Rayson LLP P.O. Box 629 Knoxville, TN 37901

Re:

Loudon County - Poplar Springs Landfill Expert Fees

Dear Bob:

Enclosed please find an invoice for 3 months of expert fees incurred from July 1, 2016 through September 30, 2016 in the above-referenced matter. This Invoice No. 5043-A represents 1/3 of the total of Invoice No. 5043.

If you have any questions, please do not hesitate to give me a call.

/cb

Enclosure

#### Luna Law Group, PLLC

333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax #

615-254-7123

Fed. ID#

26-0009703

Bill To:

Robert Bowman, Esq. Kramer Rayson LLP

P.O. Box 629

Knoxville, TN 37901

Date:

10/14/2016

Invoice #
Account #

5043-A 15-01941

Re: Loudon County - Poplar Springs Landfill

Expert Fees Incurred July 1, 2016 - September 30, 2016

\$444.34

TOTAL DUE:

\$444.34

333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

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J.W. Lung jwluna@LunaLawNashville.com

July 21, 2016

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922 Gregory H. Harrison, Esq. Nathart & Harrison 800 5. Gay Street, Suite 1650 Knovville, TN 37929

Re: Lenoir City - Poplar Springs Landfill

Dear Mr. Scott:

Enclosed please find an invoice for 3 months of services rendered from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5015-C represents 1/3 of the total of Invoice No. 5015.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

\_LW. Luna

/cb Enclosure OK What which

Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax#

615-254-7123

Fed. ID#

26-0009703

#### Bill To:

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922

Date: Invoice # Account#

7/21/2016 5015-C 13-01921

Re: Lenoir City - Poplar Springs Landfill

Legal Services Rendered April 1, 2016 - June 30, 2016

\$8,085.00

TOTAL DUE:

\$8,085.00

333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201 TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 www.LunalawNashville.com

J.W. Luna jwluna@LunaLawNashvillc.com

July 21, 2016

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922

Re: Lenoir City - Poplar Springs Landfill Expert Fees

Dear Mr. Scott:

Enclosed please find an invoice for 3 months of expert fees incurred from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5016-C represents 1/3 of the total of Invoice No. 5016.

If you have any questions, please do not hesitate to give me a call.

/cb

Enclosure

ox! will

Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax#

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#### Bill To:

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922 Date: Invoice # 7/21/2016 5016-C 15-01941

Account #

Re: Lenoir City - Poplar Springs Landfill

Expert Fees Incurred April 1, 2016 - June 30, 2016

\$2,342.53

TOTAL DUE:

\$2,342.53

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J.W. Luna jwlunn@LunaLawNashvillc.com

October 14, 2016

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922

Re: Lenoir City - Poplar Springs Landfill Expert Fees

Dear Mr. Scott:

Enclosed please find an invoice for 3 months of expert fees incurred from July 1, 2016 through September 30, 2016 in the above-referenced matter. This Invoice No. 5043-C represents 1/3 of the total of Invoice No. 5043.

If you have any questions, please do not hesitate to give me a call.

/cb Enclosure

OK. WIN

#### Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone # Fax # 615-254-9146 615-254-7123

Fed. ID # 26-0009703

#### Bill To:

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922 Date: Invoice # Account # 10/14/2016 5043-C 15-01941

Re: Lenoir City - Poplar Springs Landfill

Expert Fees Incurred July 1, 2016 - September 30, 2016

\$444.33

TOTAL DUE:

\$444.33

DK. Whaten

333 UNION STREET
SUITE 300
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October 14, 2016

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Re: Lenoir City - Poplar Springs Landfill

Dear Mr. Scott:

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If you have any questions, please do not hesitate to give me a call.

J.W. Luna

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Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax# Fed. ID# 615-254-7123 26-0009703

#### Bill To:

James K. Scott, Esq. Pemberton & Scott 9539 Kingston Pike Knoxville, TN 37922 Date: Invoice # 10/14/2016 5044-C

Account #

5044-C 13-01921

Re: Lenoir City - Poplar Springs Landfill

Legal Services Rendered July 1, 2016 - September 30, 2016

\$990.00

TOTAL DUE:

\$990.00

DIC CARPANIA

333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201

TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 WWW.LUMALAWNASHVILLE.COM

J.W. Luna jwluna@LunaLawNashville.com

July 21, 2016

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Re: City of Loudon - Poplar Springs Landfill

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of services rendered from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5015-B represents 1/3 of the total of Invoice No. 5015.

If you have any questions, please do not hesitate to give me a call.

~///*\* 

/eb Enclosure

#### Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146 615-254-7123

Fax#

Fed. ID#

26-0009703

#### Bill To:

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Date: Invoice # Account # 7/21/2016 5015-B 13-01921

Re: City of Loudon - Poplar Springs Landfill

Legal Services Rendered April 1, 2016 - June 30, 2016

\$8,085.00

TOTAL DUE:

\$8,085.00

333 UNION STREET SUITE 300 NASHVILLE, TENNESSEE 37201 TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 www.LunalawNashville.com

J.W. Luna jwluna@LunaLawNashvillc.com

July 21, 2016

Joseph R. Ford, Esq. Ford & Nichels 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Re: City of Loudon - Poplar Springs Landfill Expert Fees

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of expert fees incurred from April 1, 2016 through June 30, 2016 in the above-referenced matter. This Invoice No. 5016-B represents 1/3 of the total of Invoice No. 5016.

If you have any questions, please do not hesitate to give me a call.

J. 47, D.

/cb Enclosure

#### Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax#

615-254-7123

Fed. ID#

26-0009703

#### Bill To:

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Date: Invoice # Account# 7/21/2016 5016-B 15-01941

Re: City of Loudon - Poplar Springs Landfill

Expert Fees Incurred April 1, 2016 - June 30, 2016

\$2,342.53

TOTAL DUE:

\$2,342.53

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www.LunalawNashville.com

J.W. Luna jwluna@LunaLawNashville.com

October 14, 2016

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Re: City of Loudon - Poplar Springs Landfill Expert Fees

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of expert fees incurred from July 1, 2016 through September 30, 2016 in the above-referenced matter. This Invoice No. 5043-B represents 1/3 of the total of Invoice No. 5043.

If you have any questions, please do not hesitate to give me a call.

J. W. 1

/cb Enclosure

#### Luna Law Group, PLLC 333 Union Street Suite 300 Nashville, TN 37201

Phone#

615-254-9146

Fax# Fed. ID# 615-254-7123

26-0009703

#### Bill To:

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774 Date: Invoice # Account # 10/14/2016 5043-B 15-01941

Re: City of Loudon - Poplar Springs Landfill

Expert Fees Incurred July 1, 2016 - September 30, 2016

\$444.33

TOTAL DUE:

\$444.33

SIMPLEDING

333 union street Suite 300 Nashville, tennessee 37201 TELEPHONE (615) 254-9146 TELECOPIER (615) 254-7123 www.lunalawNashyille:com

J.W. Luna jwluna@LunaLawNashville.com

October 14, 2016

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774

Re: City of Loudon - Poplar Springs Landfill

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of services rendered from July 1, 2016 through September 30, 2016 in the above-referenced matter. This Invoice No. 5044-B represents 1/3 of the total of Invoice No. 5044.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

/cb

Enclosure

#### Luna Law Group, PLL:C 333 Union Street Suite 300 Nashville, TN 37201

Phone #

615-254-9146

Fax#

615-254-7123

Fed, ID#

26-0009703

#### Bill To:

Joseph R. Ford, Esq. Ford & Nichols 501 Mulberry Street P.O. Box 905 Loudon, TN 37774 Date: Invoice # Account # 10/14/2016 5044-B 13-01921

Re: City of Loudon - Poplar Springs Landfill

Legal Services Rendered July 1, 2016 - September 30, 2016

\$990.00

TOTAL DUE:

\$990.00

51 Many 12 16



October 24, 2016

Mr. Steve Field, Chair Loudon County Municipal Solid Waste Region 100 River Road, Box #109 Loudon, TN 37774

Dear Mr. Field,

The Solid Waste Management Act of 1991 enacted a goal that each municipal solid waste (MSW) region in the State of Tennessee shall reduce the amount of solid waste disposed of at Class I municipal solid waste disposal facilities and incinerators by twenty-five percent (25%) on a per capita basis. As an alternative to calculating this goal, regions have the option of using an adjusted economic growth or adjusted population methodology to determine compliance.

In the event that a region does not meet the twenty-five percent (25%) waste reduction and diversion goal, the Department shall determine whether that region's programs are qualitatively equivalent to other regions that meet the goal, and whether that failure is due to factors beyond the control of the region. If a region fails to receive a favorable qualitative assessment by the Department, the Commissioner may subject the region and/or local governments in the region to sanctions (T.C.A. §68-211-861).

In accordance with information provided by the region in the 2015 Annual Progress Report submitted to the Department using the Re-TRAC system, the Loudon MSW Region reduced the amount of solid waste disposed in Class I disposal facilities by: -50% when compared to the base year method, and 33% using the real-time comparison.

If you should have any questions about your waste reduction and diversion rate, the calculation process, or related information, please contact me at (615) 253-9929 or by email at Seth.Benge@tn.gov.

Sincerely,

Seth Benge

Recovered Materials

CC: The Honorable Rollen Bradshaw, Loudon County Mayor Chris Parks, Loudon Solid Waste Director John LeCroy, Regional Director for External Affairs Mitch Loomis, East Tennessee Development District



650 25th Street, N.W., Suite 100 Cleveland, Tennessee 37311 (423) 303-7101

Email: mail@santekenviro.com Internet: www.santekenviro.com

#### Monthly Operations Report Matlock Bend Landfill December 13, 2016

#### <u>Presented by:</u> Santek Environmental, Inc.

#### I. OPERATIONS

- A. Tonnage Report
- B. Customer Report
- C. Inspection
- D. Materials Classification Report
- E. Waste Characterization Report
- F. Tire Report
- G. Quarterly Waste Origin report
- H. Quarterly State Surcharge and Inspection Fee Report

#### II. ENGINEERING

- A. Airspace Utilization Schedule
- B. Title V Major Source Operating Permit

#### III. HOST & SECURITY FEES

## LANDFILL TONNAGE VOLUME MONTH ENDING NOVEMBER 2016

#### MATLOCK BEND LANDFILL

#### LOUDON COUNTY

#### LENOIR CITY

MONTH	2015	2016	2015 TO 2016	
2,001,111		2010		Γ
JANUARY	12,350.37	13,035.08	684.71	þ
FEBRUARY	9,780.01	13,619.92	3,839.91	j
MARCH	14,194.83	15,803.85	1,609.02	Ī
APRIL	14,753.38	14,569.65	(183.73)	1
MAY	13,573.83	14,994.10	1,420.27	Ī
JUNE	16,695.74	14,159,65	(2,536.09)	Ţ
JULY	16,482.91	14,517.67	(1,965.24)	Ţ
AUGUST	11,362.23	16,139.18	4,776.95	
SEPTEMBER	11,341.59	15,761.01	4,419.42	13
OCTOBER	12,899.22	16,145,67	3,246.45	Ī
NOVEMBER	12,663.44	16,532.14	3,868.70	[]
DECEMBER			0.00	]
TOTAL	146,097.55	165,277.92	19,180.37	-

			2015
MONTH	2015	2016	TO 2016
JANUARY	432.51	412.09	(20.42)
FEBRUARY	344.16	444.62	100.46
MARCH	466.57	513.60	47.03
APRIL	476.65	465.42	(11.23)
MAY	477.51	466.86	(10.65)
JUNE	473.83	493.13	19.30
JULY	504.15	501.33	(2.82)
AUGUST	467.56	495.64	28.08
SEPTEMBER	422.52	440.52	18.00
OCTOBER	446.17	468.33	22.16
NOVEMBER	429.42	459.06	29.64
DECEMBER			0.00
TOTAL	4,941.05	5,160.60	219.55

			2015
MONTH	2015	2016	TO 2016
JANUARY	277.10	260.26	(16.84)
FEBRUARY	221.09	296.65	75.56
MARCH	379.43	385.43	6.00
APRIL	389.66	342.75	(46,91)
MAY	308.39	343.73	35.34
JUNE	339.02	353.55	14.53
JULY	381.56	355.51	(26.05)
AUGUST	337.35	374.84	37.49
SEPTEMBER	338.89	315.59	(23,30)
OCTOBER	284.77	285.54	0.77
NOVEMBER	297.17	295.73	(1.44)
DECEMBER			0.00
TOTAL	3,554.43	3,609.58	55.15

DAILY AVG FOR ANY RUNNING 30 DAY

PERIOD

551.08

#### CITY OF LOUDON

#### WASTE SERVICES OF TN

#### TENNESSEE TRASH

			2015
MONTH	2015	2016	TO 2016
JANUARY	339.80	312.87	(26.93)
FEBRUARY	265.51	346.21	80.70
MARCH	385.99	416.82	30.83
APRIL	379.81	366.91	(12.90)
MAY	367.66	383,35	15.69
JUNE	411.35	427.97	16.62
JULY	411.03	403,03	(8.00)
AUGUST	355.23	432.17	76.94
SEPTEMBER	347.91	373,37	25.46
OCTOBER	359.25	351.68	(7.57)
NOVEMBER	358.44	342.94	(15.50)
DECEMBER			0.00
TOTAL	3,981.98	4,157.32	175.34

			2015
MONTH	2015	2016	TO 2016
JANUARY	2,031.57	1,835.75	(195.82)
FEBRUARY	1,584.21	2,031.60	447.39
MARCH	2,201.02	2,387.63	186.61
APRIL	2,255.16	2,329.74	74.58
MAY	2,237.74	2,347.21	109.47
JUNE	2,153.85	2,406.60	252,75
JULY	2,248.31	2,438.41	190.10
AUGUST	2,017.47	2,673.71	656.24
SEPTEMBER	2,149.19	2,410.12	260.93
OCTOBER	2,511.84	2,502.28	(9.56)
NOVEMBER	2,086.75	2,483.98	397.23
DECEMBER			0.00
TOTAL	20 477 11	25.045.00	2.260.00
TOTAL	23,477.11	25,847.03	2,369.92

			2015
MONTH	2015	2016	TO 2016
JANUARY	2,321.78	2,152.03	(169.75)
FEBRUARY	1,561.72	2,264.75	703.03
MARCH	2,426.85	2,824.58	397.73
APRIL	2,481.53	2,841.02	359.49
MAY	2,187.70	2,927.00	739.30
JUNE	2,447.90	2,955.40	507.50
JULY	2,697.57	3,286.37	588.80
AUGUST	2,626.95	4,086.78	1,459.83
SEPTEMBER	2,367.72	4,104.61	1,736.89
OCTOBER	2,344.27	4,421.76	2,077.49
NOVEMBER	2,428.12	4,374.32	1,946.20
DECEMBER			0.00
TOTAL	25,892.11	36,238.62	10,346.51

# LANDFILL TONNAGE VOLUME MONTH ENDING NOVEMBER 2016

#### KIMBERLY CLARK - PAPER WASTE

#### TATE & LYLE - SLUDGE

#### PSC METALS INC

MONTH	2015	2016	2015 TO 2016
JANUARY	2,541.93	4,649.89	2,107.96
FEBRUARY	2,450.48	4,671.47	2,220.99
MARCH	2,901.51	5,141.91	2,240.40
APRIL	3,187.70	4,797.68	1,609.98
MAY	2,973.18	4,941.64	1,968.46
JUNE	2,447.90	4,254.76	1,806.86
JULY	3,225.52	4,137.17	911.65
AUGUST	2,441.08	4,418.74	1,977.66
SEPTEMBER	2,013.83	5,124.10	3,110.27
OCTOBER	3,003.98	4,866.65	1,862.67
NOVEMBER	3,943.47	5,552,70	1,609.23
DECEMBER			0.00
TOTAL	31,130.58	52,556.71	21,426.13

			2015
MONTH	2015	2016	TO 2016
JANUARY	0.00	0.00	0.00
FEBRUARY	0.00	0.00	0.00
MARCH	0.00	0.00	0.00
APRIL	0.00	0.00	0,00
MAY	0.00	0.00	0.00
JUNE	0.00	0.00	0.00
JULY	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00
NOVEMBER	0.00	0.00	0.00
DECEMBER			0.00
TOTAL V			0.00
TOTAL	0.00	0.00	0.00

			2015
MONTH	2015	2016	TO 2016
JANUARY	1,795.83	0.00	(1,795.83)
FEBRUARY	1,475.73	0.00	(1,475.73)
MARCH	2,424.61	0.00	(2,424.61)
APRIL	2,291.98	0.00	(2,291.98)
MAY	2,293.32	0.00	(2,293.32)
JUNE	4,563.22	0.00	(4,563.22)
JULY	3,390.73	0.00	(3,390.73)
AUGUST	0.00	0.00	0.00
SEPTEMBER	0.00	0,00	0.00
OCTOBER	0.00	0.00	0.00
NOVEMBER	0.00	0.00	0.00
DECEMBER			0.00
TOTAL	18,235.42	0.00	(18,235.42)

#### TATE & LYLE - ASH

			2015
MONTH	2015	2016	TO 2016
JANUARY	0.00	0.00	0.00
FEBRUARY	0.00	0.00	0.00
MARCH	0.00	0.00	0.00
APRIL	0.00	0.00	0.00
MAY	0.00	0.00	0.00
JUNE	0.00	0.00	0.00
JULY	0.00	0.00	0.00
AUGUST	0.00	0.00	0.00
SEPTEMBER	0.00	0.00	0.00
OCTOBER	0.00	0.00	0.00
NOVEMBER	0.00	0.00	0.00
DECEMBER			0.00
TOTAL		0.00	
TOTAL	0.00	0.00	0.00



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
WILLIAM R. SNODGRASS TENNESSEE TOWER
312 ROSA L. PARKS AVENUE, 14TH FLOOR
NASHVILLE, TN 37243

RESET
PRINT

	Transport of the Control of the Cont	
RESET	DATE	TIME
	11-17-16	10:50 AM
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	1000	

COLID BULCTE DICROCAL FACULTY FUAL	• • • • • • • • • • • • • • • • • • • •	200 0	
SOLID WASTE DISPOSAL FACILITY EVAL	<del></del>	65°-50	
SITE NAME	REGISTRATION NUMBER	FACILITY	PURPOSE
Loudon County Class I LF	SNL 53-0203	CLASS	COMPLETE
PHYSICAL LOCATION		CLASS II	COMPLAINT
Rt 72		CLASS III	FOLLOW UP
OWNER / OPERATOR		CLASS IV	OTHER
Loudon County			
NVO AOC V1 V2 CODE *NVO - NO VIOLATION OF	BSERVED	COMMENTS	
1. X 8010 INADEQUATE VECTOR CON	ITROL		
2. X 8020 ACCESS NOT LIMITED TO O	PERATING HOURS	<b>!</b>	
3. 🔭 📉 8030 INADEQUATE ARTIFICIAL O	R NATURAL BARRIER		
4. 🔀 📉 8040 INADEQUATE INFORMATIO	N SIGNS	•	
5. k 8050 UNSATISFACTORY ACCESS	ROAD(S) / PARKING AREA(S)	4	
6. 8060 CERTIFIED PERSONNEL NO	T PRESENT DURING		
7. 2 8070 UNAPPROVED SALVAGING	OF WASTE		
8. 7 8080 EVIDENCE OF OPEN BURNI	NG		
9. 🖟 8090 INADEQUATE FIRE PROTEC	TION		
10. k 8110 UNSATISFACTORY LITTER C	ONTROL		
11. A 8120 INADEQUATE EMPLOYEE FA	ACILITIES		
12.	ICES		
13. 上 8140 INADEQUATE OPERATING E	EQUIPMENT		
14. 🔀 🔲 8150 UNAVAILABILITY OF BACKU	IP EQUIPMENT		er e tell
15. 🖟 📉 8160 UNAVAILABILITY OF COVER	MATERIAL		
16. k 8170 INADEQUATE MAINTENANG SYSTEM(S)	JE OF RUNON / RUNOFF		
17. 17. 17. 17. 17. 17. 17. 17. 17. 17.	NTROL		
18. 🖟 📗 8190 INADEQUATE DUST CONTR	:OL		
19. K 8210 UNAUTHORIZED WASTE AC	CEPTED		
20. k 8220 UNAPPROVED SPECIAL WAS	STE ACCEPTED		
21. k 8230 TIRES IMPROPERLY HANDLI	ED		
22. K 8240 MEDICAL WASTE IMPROPER	RLY HANDLED		
23. K B 8250 DEAD ANIMALS IMPROPERI	LY HANDLED		
24. / Representation 1. 24. 1. 1. 24. 24. 24. 24. 24. 24. 24. 24. 24. 24	E		FDO
25. 🖍 📉 8280 NO PERMANENT BENCHMA	\RK		FD081616

NVO AOC V1 V2 COD	*NVO - NO VIOLATION OBSERVED	COMMENTS	
26. 💢 8290	INADEQUATE RANDOM INSPECTION PROGRAM		
27. (2 8300	MISHANDLING OF SPECIAL WASTE		
28. 🗶 📗 8310	BUFFER ZONE STANDARD VIOLATED		
29. 💉 📗 8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM		
30. 💢 8330	LEACHATE IMPROPERLY MANAGED		
31. 🕅 8340	INADEQUATE LEACHATE COLLECTION SYSTEM		
32. 1 8350	LEACHATE OBSERVED AT THE SITE		
33. <b>/</b> 8360	LEACHATE ENTERING RUNOFF		
34. 2 8370	LEACHATE ENTERING A WATER COURSE		ı
35. k 8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM		
36. 7 8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM		
37. K 8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES		
38. 💢 8430	WASTE NOT CONFINED TO A MANAGEABLE AREA		
39. 7 8440	IMPROPER SPREADING OF WASTE		
40.	IMPROPER COMPACTING OF WASTE		
41. 🗶 📗 8460	UNSATISFACTORY INITIAL COVER		
42. £ 8470	UNSATISFACTORY INTERMEDIATE COVER		
43. 🔏 📗 8480	UNSATISFACTORY FINAL COVER		
44. 8490	EXCESSIVE POOLING OF WATER		
45, 9 8510	UNSATISFACTORY STABILIZATION OF COVER		:
46. c 8520	DUMPING OF WASTE INTO WATER	·	
47. k 8530	UNSATISFACTORY RECORDS OR REPORTS		
48.X 8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	<b>-</b> -	
49. <i>k</i> 8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS		70 - 1
50. X 8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITION(S)		
51. 🔏 8590	PERMIT, PLANS, OPERATION MANUAL NOT AVAILABLE		
52. 🗶 8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	-NO VIOLATIONS	Observed
		TO VIOLATIONS	VUTOR YELL
DIN	1 / .		
SIGNATURE OF PERS	SON INTERVIEWED SIGNATURE OF INSPECTOR		7-16 TE
DIGITATIONS OF PERS	SIGNATURE OF INSPECTOR	DA	TE

OF THE STA	STATE OF TENNESSEE			
AGRICUITURE	DEPARTMENT OF ENVIRONMENT AND OF DIVISION OF SOLID WASTE MANAGEME WILLIAM R. SNODGRASS TENNESSEE TO	NT <b>RESET</b> DWER	DATE 12-13-15	TIME 11:59Am
******	312 ROSA L. PARKS AVENUE, 14TH FLOO NASHVILLE, TN 37243		WEATHER WEATHER	
SITE NAME	SOLID WASTE DISPOSAL FACILITY EVALU			PURPOSE
E .	County Class I LF	REGISTRATION NUMBER SNL 53-0203	FACILITY	
		ONE 33-0203	CLASS 1	COMPLETE
PHYSICAL LO	PCATION [ ]		CLASS II	COMPLAINT
			CLASS III	FOLLOW UP
OWNER / OI			CLASS IV	OTHER
	V1 V2 CODE *NVO - NO VIOLATION OB	SERVED	COMMENTS	
1.	8010 INADEQUATE VECTOR CONT	rol		
2.	8020 ACCESS NOT LIMITED TO OF	1		
3.	8030 INADEQUATE ARTIFICIAL OR	NATURAL BARRIER		
4.	8040 INADEQUATE INFORMATION			
5.	8050 UNSATISFACTORY ACCESS R	OAD(S) / PARKING AREA(S)		
6.	8060 CERTIFIED PERSONNEL NOT	PRESENT DURING		
7.	8070 UNAPPROVED SALVAGING O	DF WASTE		
8.	8080 EVIDENCE OF OPEN BURNIN	IG		
9.	8090 INADEQUATE FIRE PROTECT	ION		
10.	8110 UNSATISFACTORY LITTER CO	ONTROL	•	
11.	8120 INADEQUATE EMPLOYEE FA	CILITIES		
12.	8130 NO COMMUNICATION DEVI	CES		
13	8140 INADEQUATE OPERATING E	QUIPMENT		
14.	8150 UNAVAILABILITY OF BACKUR	PEQUIPMENT		
15.	8160 UNAVAILABILITY OF COVER	MATERIAL		

16.

17

18.

19. 20.

21. 22.

23. 24.

25.

8170 INADEQUATE MAINTENANCE OF RUNON / RUNOFF

SYSTEM(S)

8180 INADEQUATE EROSION CONTROL

8210 UNAUTHORIZED WASTE ACCEPTED

8220 UNAPPROVED SPECIAL WASTE ACCEPTED

8240 MEDICAL WASTE IMPROPERLY HANDLED 8250 DEAD ANIMALS IMPROPERLY HANDLED

8190 INADEQUATE DUST CONTROL

8230 TIRES IMPROPERLY HANDLED

8270 WASHOUT OF SOLID WASTE 8280 NO PERMANENT BENCHMARK

NVO AOC	V1 V2 CODE *NVO - NO VIOLATION OBSERVED	COMMENTS
26.	8290 INADEQUATE RANDOM INSPECTION PROGRAM	
27.	8300 MISHANDLING OF SPECIAL WASTE	
28,	8310 BUFFER ZONE STANDARD VIOLATED	
29.	8320 INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM	
30.	8330 LEACHATE IMPROPERLY MANAGED	
31.	8340 INADEQUATE LEACHATE COLLECTION SYSTEM	
32	8350 LEACHATE OBSERVED AT THE SITE	
33.	8360 LEACHATE ENTERING RUNOFF	
34.	8370 LEACHATE ENTERING A WATER COURSE	
35.	8380 INADEQUATE GAS MIGRATION CONTROL SYSTEM	
36.	8390 INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	
37.	8420 POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	
38.	8430 WASTE NOT CONFINED TO A MANAGEABLE AREA	
39.	8440 IMPROPER SPREADING OF WASTE	
40.	8450 IMPROPER COMPACTING OF WASTE	
41.	8460 UNSATISFACTORY INITIAL COVER	
42.	8470 UNSATISFACTORY INTERMEDIATE COVER	
43.	8480 UNSATISFACTORY FINAL COVER	
44.	8490 EXCESSIVE POOLING OF WATER	
45.	8510 UNSATISFACTORY STABILIZATION OF COVER	
46.	8520 DUMPING OF WASTE INTO WATER	·
47.	8530 UNSATISFACTORY RECORDS OR REPORTS	
48.	8540 GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	
49.	8570 OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS	
50.	8580 OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITION(S)	
51.	8590 PERMIT, PLANS, OPERATION MANUAL NOT AVAILABLE	Low Low wo
52.	8610 NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	-NO VIOLATIONS FOUND
SIGNAT	URE OF PERSON INTERVIEWED SIGNATURE OF INSPECTOR	12-13-16 DATE

#### 2016 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	7,648	8,205	9,829	9,081	9,292	9,408	9,834	11,044	10,168	10,629	10,340	0	105,479
Special Waste	5,387	5,415	5,975	5,489	5,702	4,751	4,684	5,096	5,593	5,517	6,192	0	59,802
Tires	32	26	40	41	22	33	27	34	34	42	37	0	367
Total	13,067	13,646	15,844	14,610	15,016	14,193	14,545	16,174	15,795	16,188	16,570	0	165,648
%										•			
MSW	59%	60%	62%	62%	62%	66%	68%	68%	64%	66%	63%	#DIV/0!	64%
Special Waste	41%	40%	38%	38%	38%	33%	32%	32%	35%	34%	37%	#DIV/0!	36%
Total	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	#DIV/0!	100%

#### **Materials Classification Report**

#### **Matlock Bend Landfill**

#### **Monthly Tonnage Summary November 2016**

Material	Tonnage	2015 Sluc	lge %	2016 Sluc	dge %
MSW		January	2%	January	4%
		February	3%	February	3%
MSW	10,340	March	3%	March	4%
		April	1%	April	3%
Special Waste		May	2%	May	4%
		June	1%	June	2%
Other	5,738	July	5%	July	2%
		August	2%	August	3%
Ash	0	September	2%	September	2%
		October	2%	October	3%
Sludge	454	November	3%	November	3%
		December	5%	December	0%
Total Special Waste	6,192				
Total MSW & SW	16,532				
Tires	37				
Total Material	16,570				
% MSW	63%				

37%

3%

% Special Waste

% Sludge

### 2016-2017 Matlock Bend Landfill Tire Report

Month	Tonnage
Jul-16	28.68
Aug-16	34.04
Sep-16	35.55
Oct-16	36.32
Nov-16	41.63
Dec-16	
Jan-17	
Feb-17	
Mar-17	
Apr-17	
May-17	
Jun-17	
Total (tons)	176.22

La	andfill Origin R	eport for L	oudon Co	unty, Tenn	essee	
	Advertis	ed Tipping	Fee Per to	n \$29.70		
Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2016	Q2 2016	Q3 2016	Q4 2016	YTD Total
Anderson	County	72.28	24.55	96.30		193.13
Knox	County	660.88	324.95	345.71		1,331.54
Loudon	County	38,396.92	39,767.12	41,706.30		1,524.67
McMinn	County	108.75	111.60	138.88		359.23
Monroe	County	922.25	1,064.16	1,093.69		3,080.10
Roane	County	2,183.18	2,338.97	2,887.15		3,439.33
Blount	County	91.84	64.49	130.22		286.55
Meigs	County	2.92	2.84	17.05		22.81
Rhea	County	9.08	9.23	0.01		309.36
Bradley	County	10.75	15.49	4.55		30.79
		42,458.85	43,723.40	46,417.86		132,600.11



English ID Number

#### **DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT** 312 Rosa L. Parks Avenue, TN Tower, 10th Floor Nashville, TN 37243-1535

#### QUARTERLY SOLID WASTE SURCHARGE AND **FACILITY INSPECTION FEE REPORT**

(Type or print. See reverse for instructions)

Facili	ty ID Number:	For Quarter Ending:	
s	NL 53-103-0203	September 30, 2016	
	ty Name and Address:	1. Facility Location	
S:	latlock Bend Landfill antek Environmental/Jamie Miller 50 25th St, NW, Suite 100 leveland, TN 37311 (Change if incorrect)	21712 HWY 72 North Loudon, TN 37774	
2.	Facility Owner/Operator	3. Telephone Number	
Loud	ion County/Santuc Environmental In	(423 ) 303 - 7101 C	
4.	Amount of waste received during each month of re	porting period (in <u>tons</u> ):	
	First month of quarter		14517.67
	Second month of quarter		16, 139.18
	Third month of quarter		15,761.01
5.	Total tons of waste received during reporting berie	NCE COPY	46,417.80
6(a).	Surcharge: Total tops 40 No. 80 No. 90 No. 9	TH PAYMENT	\$ 41,776.08
6(b).	Deduct 1% if paid on or before due date	Less	\$ 417.76
7.	Facility Inspection Fee: Total tons 46,417.86X \$0	.35 =	\$ 16,246.26
8.	Outstanding debit or credit		\$ <i>K</i>
9.	Total due		\$ <u>57,604.58</u>
	Make check or money order payable to the Treasu 30, July 31, and October 31.	rer, State of Tennessee. Payments are c	lue January 31, April
10.	I certify under penalty of law that this document an or supervision in accordance with a system design evaluated the information submitted. Based on my those persons directly responsible for gathering the knowledge and belief, true, and accurate, and consulting false information, including the possibility Annotated Section 39-16-702(a)(4), this declaration	ned to assure that qualified personnel province in the person or persons who make information, the information submitted omplete. I am aware that there are signly of fine and imprisonment. As specified	operly gathered and anage the system, or is, to the best of my nificant penalties for
	Jamie Milm staff	Accountant	10/20/16
	Signature of Owner/Operator	Title	Date

#### Matlock Bend Landfill - Module I-A 2017 Airspace Projection / Construction Schedule

		MONTHLY		UTILIZATION		
		TONNAGE		FACTOR		
		16,130		1.07		
DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR (CY/TON) <sup>3</sup>	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
Sept. 15, 2016	517,724	-			-	
Sept. 16 - 30, 2016	÷	2,301	Α	1.07	2,462	515,262
October		16,097	Α	1.07	17,224	498,038
November	-	16,532	Α	1.07	17,689	480,348
December	-	16,130	Р	1.07	17,260	463,089
January '17	) <b>-</b> .	16,130	Р	1.07	17,260	445,829
February	**	16,130	Р	1.07	17,260	428,570
March	-	16,130	Р	1.07	17,260	411,310
April	-	16,130	Р	1.07	17,260	394,050
May	-	16,130	Р	1.07	17,260	376,791
June		16,130	Р	1.07	17,260	359,531
July		16,130	Р	1.07	17,260	342,272
August	쌀	16,130	Р	1.07	17,260	325,012
September	-	16,130	Р	1.07	17,260	307,752
October		16,130	Р	1.07	17,260	290,493
November		16,130	Р	1.07	17,260	273,233
December		16,130	Р	1.07	17,260	255,974

March-2019

Tonnage for Past 3 Months

September	15,762
October	16,097
November	16,532
Average	16,130

cc: Tim

Matt

Cheryl

Ron

Chris Raymond

Jason

Andy

<sup>1 =</sup> Remaining airspace based on September 15, 2016 aerial survey.
2 = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.
3 = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.24 cy/ton)



### STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF AIR POLLUTION CONTROL

William R. Snodgrass Tennessee Tower, 15<sup>th</sup> Floor 312 Rosa L. Parks Avenue Nashville, TN 37243 (615) 532-0554 Voice or (615) 532-0614 FAX

November 14, 2016

Mr. Matt Dillard, Executive VP of Operations Santek Waste Services, LLC 650 25<sup>th</sup> Street NW, Suite 100 Cleveland, TN 37311

Re: Most important dates associated with Title V Permit 569595 for Source 53-0110

Santek Waste Services, LLC dba Loudon County (Matlock Bend) Landfill 21712 Highway 72, Loudon, TN 37774

Dear Mr. Dillard:

Please find enclosed your Title V Major Source Operating Permit 569595. This permit consists of 25 pages and three (3) attachments. This permit expires on November 13, 2021. You must apply for permit renewal between the dates of February 16, 2021, and May 17, 2021. It is important that you read and understand the requirements specified in this permit. While all requirements of your Title V permit are important, the following table summarizes the most important dates associated with your Title V permit.

Permit Issue Date	November 14, 2016
Annual Actual Emissions Analysis:	Analysis Period July 1, 2016, through June 30, 2017, and each
(see paragraph E1)	subsequent year.
	<u>Due Date</u> July 1, 2017, and each subsequent year.
Annual Actual Based Emission Fees:	Calculation Date July 1, 2017, and each subsequent year.
(see paragraph E1)	Due Date July 1, 2017, and each subsequent year.
TAPCD Annual Compliance	Compliance Period January 1, 2017, through December 31,
Certification: (see paragraph E2)	2017, and each subsequent year.
	Due Date March 1, 2018, and each subsequent year.
Application Renewal Period	Between February 16, 2021, and May 17, 2021.
Permit Expiration Date	November 13, 2021.

Mr. Matt Dillard November 14, 2016 Page 2

Please note that penalties associated with noncompliance with any of the requirements of this Title V permit are significant. If you violate any of the requirements of this permit, you may be subject to a civil penalty of up to \$25,000.00 (TWENTY FIVE THOUSAND DOLLARS) PER DAY FOR EACH DAY OF VIOLATION.

If you have any questions about this correspondence, please call John Trimmer at (615) 532-0552 or via e-mail at <u>John.Trimmer@tn.gov</u>.

Michilae W. averly

Michelle W. Owenby Technical Secretary

Tennessee Air Pollution Control Board

Enclosures - Title V Permit 569595



650 25th Street NW, Ste 100 Cleveland, TN 37311

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com November 7, 2016

Loudon County Solid Waste Disposal Commission 100 River Road P.O. Box 351 Loudon, TN 37774

#### Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period October 1, 2016 to October 31, 2016:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$316,788.85
Host Fee Percentage	<u>4.00%</u>
	\$ 12,671.55
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	16,145.67
Rate per ton	<u>\$ 1.00</u>
Total	\$ 16,145.67
Total Tip Fees Billed	\$316,788.85
Security Fee Percentage	5.00%
· · · · · · · · · · · · · · · · · · ·	\$ 15,839.44

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

Andrew Kandy

ambu Karnly

Vice President of Finance & Corporate Controller



650 25th Street NW, Ste 100 Cleveland, TN 37311

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com December 12, 2016

Loudon County Solid Waste Disposal Commission 100 River Road P.O. Box 351 Loudon, TN 37774

#### Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period November 1, 2016 to November 30, 2016:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$318,125.94
Host Fee Percentage	4.00%
-	\$ 12,725.04
Minimum Fee	\$ 10,652.00
Security Fees (Greater of below) –	
Total Tonnage Received	16,532.14
Rate per ton	\$ 1.00
Total	\$ 16,532.14
Total Tip Fees Billed	\$318,125.94
Security Fee Percentage	5.00%
	\$ 15,906.30

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

Andrew Kandy

Amber Kanny

Vice President of Finance & Corporate Controller