

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

November 12, 2013

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – October 8, 2013
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Brown & Caldwell Update
7. Attorney's Report
8. Chairman's Report
9. Other Items of Commission's Consideration
10. Adjourn

MONTHLY CASH REPORT

October OF 2013

CASH RECEIPTS:

| | |
|---------------------------------|-----------|
| Landfill Host Fees | 12,488.63 |
| Closure/Post Clo. Security Fees | 19,616.80 |
| Interest Received | 217.98 |
| Tire Grants | |
| Other: _____ | |

Total Monthly Revenue: 32,323.41

CASH DISBURSEMENTS:

| | |
|-------------------------------------|----------|
| Commissioner Meeting Pymts. | 250.00 |
| Commissioner Travel/Seminar | |
| Meeting Expense | |
| Legal Services | 3,497.65 |
| Audit/Accounting Services | |
| Consultants | 4,257.50 |
| Trustee's Commission | 321.06 |
| Debt Service/Loudon - Water Lines | 3,750.00 |
| Santek-Tire Grant | |
| Engineering Services | |
| Office Supplies | |
| Building and Contents Insurance | |
| Other: <u>Land Taxes</u> | 48.00 |
| Other: <u>Contracted Svc-Mowing</u> | 400.00 |

Total Monthly Expense: 12,524.21

Change in Net Assets: 19,799.20



BEGINNING CASH BALANCE: \$ 2,660,510.70

| | | |
|---|-------------------------------|--|
| CLOSURE RESERVES: | \$ <u>1,089,305.94</u> | |
| Total Closure Reserves and General Account | \$ <u>2,680,309.90</u> | |
| GENERAL ACCOUNT: | \$ <u>1,591,003.96</u> | |

ENDING CASH BALANCE: \$ 2,680,309.90

CHANGE IN CASH POSITION \$ 19,799.20



650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 303-7101
Toll Free: (800) 467-9160

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

**Monthly Operations Report
Matlock Bend Landfill
November 11, 2013
Presented by:
Santek Environmental, Inc.**

I. OPERATIONS

- A. Tonnage Report
- B. Customer Report
- C. Inspection
- D. Materials Classification Report
- E. Tire Report
- F. Quarterly Waste Origin Report
- G. Quarterly Surcharge & Inspection Fee Report

II. REMAINING AIRSPACE UTILIZATION SCHEDULE

III. HOST & SECURITY FEES

*IV. Landfill Tour News-Herald (Last Friday)
SF, CD, LH - Jeremy Nash*

LANDFILL TONNAGE VOLUME
MONTH ENDING -
OCTOBER 2013

MATLOCK BEND LANDFILL

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|-----------|-----------|-----------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 21228.22 | 21183.26 | -44.96 | | | |
| FEBRUARY | 19725.24 | 18784.45 | -940.79 | | | |
| MARCH | 21278.30 | 21164.32 | -113.98 | | | |
| APRIL | 18513.04 | 23808.40 | 5295.36 | | | |
| MAY | 21187.33 | 24577.63 | 3390.30 | | | |
| JUNE | 19009.85 | 21643.84 | 2633.99 | | | |
| JULY | 19732.59 | 21471.10 | 1738.51 | | | |
| AUGUST | 21348.07 | 21439.01 | 90.94 | | | |
| SEPTEMBER | 19594.32 | 19616.80 | 22.48 | | | |
| OCTOBER | 19515.01 | 21230.51 | 1715.50 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 201131.97 | 214919.32 | 13,787.35 | | | |

DAILY AVG FOR ANY
RUNNING 30 DAY **678.88**
PERIOD

CITY OF LOUDON

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|---------|---------|--------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 360.21 | 361.29 | 1.08 | | | |
| FEBRUARY | 332.91 | 303.30 | -29.61 | | | |
| MARCH | 415.05 | 348.14 | -66.91 | | | |
| APRIL | 370.06 | 427.14 | 57.08 | | | |
| MAY | 385.40 | 429.42 | 44.02 | | | |
| JUNE | 364.68 | 367.47 | 2.79 | | | |
| JULY | 404.44 | 427.04 | 22.60 | | | |
| AUGUST | 425.57 | 407.20 | -18.37 | | | |
| SEPTEMBER | 335.77 | 362.06 | 26.29 | | | |
| OCTOBER | 360.39 | 363.07 | 2.68 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 3754.48 | 3796.13 | 41.65 | | | |

LOUDON COUNTY

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|---------|---------|--------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 455.80 | 453.60 | -2.20 | | | |
| FEBRUARY | 434.11 | 384.82 | -49.29 | | | |
| MARCH | 500.25 | 436.97 | -63.28 | | | |
| APRIL | 444.00 | 479.58 | 35.58 | | | |
| MAY | 476.95 | 474.49 | -2.46 | | | |
| JUNE | 463.27 | 452.76 | -10.51 | | | |
| JULY | 496.37 | 513.37 | 17.00 | | | |
| AUGUST | 480.45 | 457.80 | -22.65 | | | |
| SEPTEMBER | 409.33 | 430.59 | 21.26 | | | |
| OCTOBER | 428.06 | 438.17 | 10.11 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 4588.59 | 4522.15 | -66.44 | | | |

WASTE SERVICES OF TN

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|----------|----------|----------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 3697.81 | 4596.48 | 898.67 | | | |
| FEBRUARY | 3731.86 | 5069.18 | 1337.32 | | | |
| MARCH | 3915.26 | 4998.69 | 1083.43 | | | |
| APRIL | 4006.32 | 5925.28 | 1918.96 | | | |
| MAY | 4785.96 | 5132.10 | 346.14 | | | |
| JUNE | 4263.01 | 5270.28 | 1007.27 | | | |
| JULY | 5067.34 | 5162.47 | 95.13 | | | |
| AUGUST | 5059.62 | 4710.10 | -349.52 | | | |
| SEPTEMBER | 4521.29 | 4812.63 | 291.34 | | | |
| OCTOBER | 4816.13 | 5182.25 | 366.12 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 43864.60 | 50859.46 | 6,994.86 | | | |

LENOIR CITY

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|---------|---------|----------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 284.88 | 297.14 | 12.26 | | | |
| FEBRUARY | 283.75 | 261.57 | -22.18 | | | |
| MARCH | 365.85 | 270.08 | -95.77 | | | |
| APRIL | 346.16 | 355.37 | 9.21 | | | |
| MAY | 340.93 | 332.94 | -7.99 | | | |
| JUNE | 320.28 | 295.24 | -25.04 | | | |
| JULY | 354.07 | 369.49 | 15.42 | | | |
| AUGUST | 339.22 | 344.97 | 5.75 | | | |
| SEPTEMBER | 315.80 | 304.62 | -11.18 | | | |
| OCTOBER | 309.40 | 312.80 | 3.40 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 3260.34 | 3144.22 | (116.12) | | | |

WASTE CONNECTIONS

| MONTH | 2012 | | 2013 | | 2012 TO 2013 | |
|-----------|-------|-------|--------|------|-----------------|------|
| | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| JANUARY | 0.00 | 0.00 | 0.00 | | | |
| FEBRUARY | 30.22 | 0.00 | -30.22 | | | |
| MARCH | 0.00 | 0.00 | 0.00 | | | |
| APRIL | 0.00 | 7.25 | 7.25 | | | |
| MAY | 0.00 | 10.95 | 10.95 | | | |
| JUNE | 0.00 | 8.02 | 8.02 | | | |
| JULY | 0.00 | 5.92 | 5.92 | | | |
| AUGUST | 5.40 | 0.00 | -5.40 | | | |
| SEPTEMBER | 0.00 | 0.00 | 0.00 | | | |
| OCTOBER | 6.60 | 5.06 | -1.54 | | | |
| NOVEMBER | | | 0.00 | | | |
| DECEMBER | | | 0.00 | | | |
| TOTAL | 42.22 | 37.20 | (5.02) | | | |

LANDFILL TONNAGE VOLUME
MONTH ENDING -
OCTOBER 2013

KIMBERLY CLARK - PAPER WASTE

| MONTH | 2012 | | TO 2013 |
|-----------|----------|----------|----------|
| | 2012 | 2013 | |
| JANUARY | 7975.38 | 6856.77 | -1118.61 |
| FEBRUARY | 7790.53 | 5851.74 | -1938.79 |
| MARCH | 7790.86 | 7687.65 | -103.21 |
| APRIL | 6201.17 | 7018.70 | 817.53 |
| MAY | 7497.63 | 8293.00 | 795.37 |
| JUNE | 7543.41 | 7282.70 | -260.71 |
| JULY | 7927.52 | 8313.08 | 385.56 |
| AUGUST | 8342.83 | 8570.34 | 227.51 |
| SEPTEMBER | 7891.37 | 7741.02 | -150.35 |
| OCTOBER | 6685.12 | 7915.96 | 1230.84 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 75645.82 | 75530.96 | (114.86) |

TATE & LYLE - SLUDGE

| MONTH | 2012 | | TO 2013 |
|-----------|----------|----------|----------|
| | 2012 | 2013 | |
| JANUARY | 1264.44 | 2186.05 | 921.61 |
| FEBRUARY | 1593.58 | 2377.30 | 783.72 |
| MARCH | 1693.49 | 2382.90 | 689.41 |
| APRIL | 1629.64 | 2766.65 | 1137.01 |
| MAY | 1527.87 | 1879.97 | 352.10 |
| JUNE | 1447.61 | 2381.90 | 934.29 |
| JULY | 2192.48 | 1999.93 | -192.55 |
| AUGUST | 2142.03 | 1734.07 | -407.96 |
| SEPTEMBER | 1856.06 | 2159.64 | 303.58 |
| OCTOBER | 2099.31 | 2048.70 | -50.61 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 17446.51 | 21917.11 | 4,470.60 |

PSC METALS INC

| MONTH | 2012 | | TO 2013 |
|-----------|----------|----------|----------|
| | 2012 | 2013 | |
| JANUARY | 5439.68 | 5100.02 | -339.66 |
| FEBRUARY | 3937.54 | 3992.14 | 54.60 |
| MARCH | 4655.10 | 3842.74 | -812.36 |
| APRIL | 3902.33 | 5550.21 | 1647.88 |
| MAY | 4230.61 | 5413.60 | 1182.99 |
| JUNE | 2766.11 | 4102.91 | 1336.80 |
| JULY | 2029.92 | 2640.75 | 610.83 |
| AUGUST | 2612.79 | 2757.78 | 144.99 |
| SEPTEMBER | 2619.50 | 2447.58 | -171.92 |
| OCTOBER | 3089.46 | 2889.73 | -199.73 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 35283.04 | 38737.46 | 3,454.42 |

TATE & LYLE - ASH

| MONTH | 2012 | | TO 2013 |
|-----------|---------|----------|---------|
| | 2012 | 2013 | |
| JANUARY | 958.79 | 771.87 | -186.92 |
| FEBRUARY | 470.78 | 884.91 | 414.13 |
| MARCH | 633.01 | 943.56 | 310.55 |
| APRIL | 894.70 | 1235.12 | 340.42 |
| MAY | 1183.70 | 1205.39 | 21.69 |
| JUNE | 1219.60 | 1166.92 | -52.68 |
| JULY | 1090.55 | 1291.32 | 200.77 |
| AUGUST | 1217.54 | 1180.93 | -36.61 |
| SEPTEMBER | 1113.40 | 1080.97 | -32.43 |
| OCTOBER | 1109.09 | 838.34 | -270.75 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 9891.16 | 10599.33 | 708.17 |



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
SOLID WASTE DISPOSAL FACILITY EVALUATION**

| | | | | | | |
|---|------|---|--|--|------|-----|
| NAME OF SITE <i>MATLOCK Bond Landfill</i> | | REGISTRATION NUMBER <i>SUL 53-0203</i> | | DATE <i>11-6-13</i> | | |
| LOCATION (physical) <i>Hy 72 North of I-75 Ludlow, TN</i> | | | PURPOSE <input checked="" type="checkbox"/> Complete () Follow-up <input type="checkbox"/> Complaint () Other | | | |
| OWNER/OPERATOR <i>LONDON COUNTY/SANTEK</i> | | | TYPE OF FACILITY <input checked="" type="checkbox"/> CLASS I () CLASS II <input type="checkbox"/> CLASS III () CLASS IV | | | |
| | | V1 | V2 | | V1 | V2 |
| Inadequate vector control | 8010 | ___ | ___ | Leachate improperly managed | 8330 | ___ |
| Access not limited to operating hours | 8020 | ___ | ___ | Inadequate leachate collection system | 8340 | ___ |
| Inadequate artificial or natural barrier | 8030 | ___ | ___ | Leachate observed at the site | 8350 | ___ |
| Inadequate information signs | 8040 | ___ | ___ | Leachate entering runoff | 8360 | ___ |
| Unsatisfactory access road(s)/parking area(s) | 8050 | ___ | ___ | Leachate entering a water course | 8370 | ___ |
| Certified personnel not present during operating hours | 8060 | ___ | ___ | Inadequate gas migration control system | 8380 | ___ |
| Unapproved salvaging of waste | 8070 | ___ | ___ | Inadequate maintenance of gas migration control system | 8390 | ___ |
| Evidence of open burning | 8080 | ___ | ___ | Potential for explosions or uncontrolled fires | 8420 | ___ |
| Inadequate fire protection | 8090 | ___ | ___ | Waste not confined to a manageable area | 8430 | ___ |
| Unsatisfactory litter control | 8110 | ___ | ___ | Improper spreading of waste | 8440 | ___ |
| Inadequate employee facilities | 8120 | ___ | ___ | Improper compacting of waste | 8450 | ___ |
| No communication devices | 8130 | ___ | ___ | Unsatisfactory initial cover | 8460 | ___ |
| Inadequate operating equipment | 8140 | ___ | ___ | Unsatisfactory intermediate cover | 8470 | ___ |
| Unavailability of backup equipment | 8150 | ___ | ___ | Unsatisfactory final cover | 8480 | ___ |
| Unavailability of cover material | 8160 | ___ | ___ | Excessive pooling of water | 8490 | ___ |
| Inadequate maintenance of runoff/runoff system(s) | 8170 | ___ | ___ | Unsatisfactory stabilization of cover | 8510 | ___ |
| Inadequate erosion control | 8180 | ___ | ___ | Dumping of waste into water | 8520 | ___ |
| Inadequate dust control | 8190 | ___ | ___ | Unsatisfactory records or reports | 8530 | ___ |
| Unauthorized waste accepted | 8210 | ___ | ___ | Groundwater monitoring system improperly maintained | 8540 | ___ |
| Unapproved special waste accepted | 8220 | ___ | ___ | Operation does not correspond with engineering plans | 8570 | ___ |
| Tires improperly handled | 8230 | ___ | ___ | Operation does not correspond with permit condition(s) | 8580 | ___ |
| Medical waste improperly handled | 8240 | ___ | ___ | Permit, plans, operating manual not available | 8590 | ___ |
| Dead animals improperly handled | 8250 | ___ | ___ | No operating scales | 8610 | ___ |
| Washout of solid waste | 8270 | ___ | ___ | | | |
| No permanent benchmark | 8280 | ___ | ___ | | | |
| Inadequate random inspection program | 8290 | ___ | ___ | | | |
| Mishandling of special waste | 8300 | ___ | ___ | | | |
| Buffer zone standard violated | 8310 | ___ | ___ | | | |
| Inadequate maintenance of leachate management system | 8320 | ___ | ___ | | | |
| COMMENTS: <i>Site conditions good No violations observed. Review special waste records today. Force main identified as jettied (normal maintenance + sediment tank) Seed spread ready for winter.</i> | | | | | | |
| PERSON INTERVIEWED (Signature) <i>[Signature]</i> | | | INSPECTED BY (Signature) <i>[Signature]</i> | | | |
| TITLE <i>Site manager</i> | | | TITLE <i>EPSY</i> | | | |
| TIME OF DAY <i>3:15pm</i> | | WEATHER CONDITIONS <i>70°F clear</i> | | COMPLIANCE DATE <i>N/A</i> | | |

Distribution: Facility - White Field Office - Canary Central Office - XC

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary October 2013

| Material | Tonnage | 2011 Sludge % | | 2012 Sludge % | |
|----------------------------|----------------------|---------------|-----|---------------|-----|
| | | | | | |
| MSW | | January | xx | January | 6% |
| | | February | xx | February | 8% |
| MSW | <u>7,114</u> | March | 16% | March | 8% |
| | | April | 12% | April | 9% |
| Special Waste | | May | 13% | May | 8% |
| | | June | 12% | June | 8% |
| Other | 10,980 | July | 11% | July | 11% |
| | | August | 8% | August | 10% |
| Ash | 979 | September | 6% | September | 10% |
| | | October | 6% | October | 12% |
| Sludge | <u>2,158</u> | November | 6% | November | 10% |
| | | December | 7% | December | 10% |
| Total Special Waste | <u><u>14,116</u></u> | | | | |
| Total MSW & SW | 21,231 | | | | |
| | | | | | |
| Tires | 60 | January | 11% | January | xx |
| | | February | 13% | February | xx |
| Total Material | <u><u>21,291</u></u> | March | 12% | March | xx |
| | | April | 12% | April | xx |
| % MSW | <u><u>34%</u></u> | May | 10% | May | xx |
| | | June | 13% | June | xx |
| % Special Waste | <u><u>66%</u></u> | July | 11% | July | xx |
| | | August | 9% | August | xx |
| % Sludge | <u><u>10%</u></u> | September | 12% | September | xx |
| | | October | 10% | October | xx |
| | | November | xx | November | xx |
| | | December | xx | December | xx |

**2013-2014 Matlock Bend
Landfill Tire Report**

| Month | Tonnage |
|---------------------|----------------|
| Jul-13 | 21.05 |
| Aug-13 | 15.02 |
| Sep-13 | 39.75 |
| Oct-13 | 57.56 |
| Nov-13 | |
| Dec-13 | |
| Jan-14 | |
| Feb-14 | |
| Mar-14 | |
| Apr-14 | |
| May-14 | |
| Jun-14 | |
| Total (tons) | 133.38 |

Landfill Origin Report for Loudon County, Tennessee

Advertised Tipping Fee Per ton \$27.45

| Origin of Waste (Name of County) | Waste Received From County, Transfer Station or Other | Q1 2013 | Q2 2013 | Q3 2013 | Q4 2013 | YTD Total |
|-------------------------------------|--|-----------|-----------|-----------|---------|------------|
| Bradley | County | 41.56 | 0.00 | 0.00 | | 41.56 |
| Knox | County | 12,829.35 | 15,004.65 | 7,968.81 | | 35,802.81 |
| Loudon | County | 46,182.59 | 52,708.05 | 52,297.39 | | 151,188.03 |
| McMinn | County | 64.27 | 154.16 | 147.26 | | 365.69 |
| Monroe | County | 57.71 | 142.47 | 94.85 | | 295.03 |
| Roane | County | 1,955.94 | 2,020.50 | 1,989.63 | | 5,966.07 |
| Blount | County | 0.58 | | 0.00 | | 0.58 |
| Rhea | County | 0.00 | 0.00 | 28.95 | | 28.95 |
| | | 61,132.00 | 70,029.83 | 65,526.89 | | 193,688.72 |



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 312 Rosa L. Parks Avenue, 14th Floor
 Nashville, TN 37243

QUARTERLY SOLID WASTE SURCHARGE AND
 FACILITY INSPECTION FEE REPORT

(Type or print. See reverse for instructions)

| | |
|---|--|
| Facility ID Number: SNL 53-103-0203 | For Quarter Ending: September 30, 2013 |
| Facility Name and Address: Matlock Bend Landfill Santek Environmental 650 25th St, NW, Suite 100 Cleveland, TN 37311 (Change if incorrect) | 1. Facility Location 21712 Hwy 72 North London, TN 37774 |
| 2. Facility Owner/Operator London County/Santek Environmental Inc | 3. Telephone Number (423) 303-7101 |

| | |
|---|-------------------------|
| 4. Amount of waste received during each month of reporting period (in <u>tons</u>): | |
| First month of quarter | <u>21471.08</u> |
| Second month of quarter | <u>21439.01</u> |
| Third month of quarter | <u>19610.78</u> |
| 5. Total tons of waste received during reporting period: | <u>62520.87</u> |
| REMITTANCE COPY | |
| RETURN WITH PAYMENT | |
| 6(a). Surcharge: Total tons <u>62520.87</u> X \$0.90 = | \$ <u>56274.18</u> |
| 6(b). Deduct 1% if paid on or before due date | Less \$ <u>562.74</u> |
| 7. Facility Inspection Fee: Total tons <u>62520.87</u> X \$0.35 = | \$ <u>21884.40</u> |
| 8. Outstanding debit or credit | \$ <u>0</u> |
| 9. Total due | \$ <u>77595.84</u> |
| <p>Make check or money order payable to the Treasurer, State of Tennessee. Payments are due January 31, April 30, July 31, and October 31.</p> | |
| <p>10. I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.</p> | |
| | <u>Staff Accountant</u> |
| Signature of Owner/Operator | Title |
| | <u>10/15/13</u> |
| | Date |

Matlock Bend Landfill - Module H 2014 Airspace Projection / Construction Schedule

| DATE | REMAINING AIRSPACE ¹ (CY) | MONTHLY TONNAGE | ACTUAL / PROJECTED ² | UTILIZATION FACTOR | MONTHLY VOLUME CONSUMED (CY) | ENDING MONTHLY REMAINING AIRSPACE (CY) |
|-------------------|--------------------------------------|-----------------|---------------------------------|--------------------|------------------------------|--|
| | | 20,904 | | 1.07 | | |
| Sept. 20, 2013 | 576,461 | - | - | - | - | - |
| Sept. 21-30, 2013 | - | 7,424 | A | 1.07 | 7,944 | 568,517 |
| October | - | 21,656 | A | 1.07 | 23,171 | 545,346 |
| November | - | 20,904 | P | 1.07 | 22,367 | 522,979 |
| December | - | 20,904 | P | 1.07 | 22,367 | 500,612 |
| January '14 | - | 20,904 | P | 1.07 | 22,367 | 478,245 |
| February | - | 20,904 | P | 1.07 | 22,367 | 455,878 |
| March | - | 20,904 | P | 1.07 | 22,367 | 433,511 |
| April | - | 20,904 | P | 1.07 | 22,367 | 411,143 |
| May | - | 20,904 | P | 1.07 | 22,367 | 388,776 |
| June | - | 20,904 | P | 1.07 | 22,367 | 366,409 |
| July | - | 20,904 | P | 1.07 | 22,367 | 344,042 |
| August | - | 20,904 | P | 1.07 | 22,367 | 321,675 |
| September | - | 20,904 | P | 1.07 | 22,367 | 299,308 |
| October | - | 20,904 | P | 1.07 | 22,367 | 276,941 |
| November | - | 20,904 | P | 1.07 | 22,367 | 254,574 |
| December | - | 20,904 | P | 1.07 | 22,367 | 232,207 |

¹ = Remaining airspace based on Sept. 20, 2013 aerial survey.

Full Date

November-2015

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 = 1.32 cy/ton)

Tonnage for Past 3 Months

| | |
|----------------|---------------|
| August | 21,439 |
| September | 19,617 |
| October | 21,656 |
| Average | 20,904 |

cc: Matt
Rob
Cheryl
Ron
Chris
Levi
Jason



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

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

November 11, 2013

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, 2013 to October 31, 2013:

| | |
|------------------------------------|---------------------|
| Host Fees (Greater of below) – | |
| Total Tip Fees Billed | \$342,190.08 |
| Host Fee Percentage | <u>4.00%</u> |
| | \$ 13,687.60 |
| Minimum Fee | <u>\$ 10,652.00</u> |
| Security Fees (Greater of below) – | |
| Total Tonnage Received | 21,230.51 |
| Rate per ton | <u>\$ 1.00</u> |
| Total | \$ 21,230.51 |
| Total Tip Fees Billed | \$342,190.08 |
| Security Fee Percentage | <u>5.00%</u> |
| | \$ 17,109.50 |

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,

A handwritten signature in cursive script that reads "Andrew Kandy".

Andrew Kandy
Regional Controller