

**SARASOTA COUNTY***"Dedicated to Quality Service"*

April 14, 2006

Susan Pelz, P.E.
Florida Department of Environmental Protection
13051 N Telecom Parkway
Temple Terrace, Florida 33637-0926

Re: Central County Solid Waste Disposal Complex
Permit Number SO58-299180
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the first quarter of 2006 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 650-2072.

Sincerely,

Don Shaulis
Solid Waste Operations

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
APR 19 2006
SOUTHWEST DISTRICT
TAMPA

FLORIDA DEPARTMENT OF
 ENVIRONMENTAL PROTECTION
 APR 19 2006
 SOUTHWEST DISTRICT
 TAMPA

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
 SARASOTA COUNTY
 2006 ANNUAL SUMMARY

MONTHLY PRECIPITATION DATA AND LEACHATE BALANCE

MONTH	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE PUMPED ³ CELL 1 (gallons)	LEACHATE PUMPED ³ CELL 2 (gallons)	LEACHATE PUMPED ³ CELL 3 (gallons)	LEACHATE PUMPED ⁴ CELL 4 (gallons)	TOTAL LEACHATE ⁴ (gallons)	LEACHATE REMOVED ⁵ (gallons)	LEACHATE BALANCE ⁶ (gallons)	CUMULATIVE STORAGE ⁷ (gallons)
January	48.00	0.45	2,202.00	29,730	36,490	44,330	59,420	172,172	195,100	-22,928	246,781
February	48.00	2.96	14,483.77	25,970	32,440	37,610	61,830	172,334	95,200	77,134	319,363
March	48.00	0.10	489.32	24,490	33,740	39,190	50,910	148,819	170,000	-21,181	275,814
April	48.00										
May	48.00										
June	48.00										
July	48.00										
August	48.00										
September	48.00										
October	48.00										
November	48.00										
December	48.00										
Total											

Notes:

1. Total monthly precipitation recorded at the CCSWDC.
2. Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
3. Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the number of tanker trucks and their capacity.
6. Total leachate added to the storage tank minus the quantity hauled during the month (monthly increase or decrease).
7. Cumulative storage read at the tank gauge at the end of each month

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

January 2006

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE CELL 1 PUMPED ³ (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE ⁴ (gallons)	LEACHATE REMOVED ⁵ (gallons)	LEACHATE REUSE ⁶	LEACHATE BALANCE ⁶ (gallons)	tank level (feet)	CUMULATIVE STORAGE ⁷ (gallons)
1	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.00	290,325
2	48.00	0.02	97.86	2,000	2,590	2,970	4,330	0	11,988	8,500	0	3,488	5.00	290,325
3	48.00	0.02	97.86	1,270	1,270	1,590	2,300	0	6,528	0	0	6,528	5.00	290,325
4	48.00	0.00	0.00	910	1,310	1,360	2,040	0	5,620	0	0	5,620	5.00	290,325
5	48.00	0.02	97.86	750	640	1,290	1,700	0	4,478	0	0	4,478	5.00	290,325
6	48.00	0.00	0.00	1,180	1,900	1,590	2,400	0	7,070	0	0	7,070	5.25	304,841
7	48.00	0.00	0.00	930	650	1,160	2,070	0	4,810	0	0	4,810	5.25	304,841
8	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.25	304,841
9	48.00	0.00	0.00	2,190	2,680	3,310	4,060	0	12,240	0	0	12,240	5.50	319,358
10	48.00	0.00	0.00	890	1,310	1,420	2,080	0	5,700	0	0	5,700	5.50	319,358
11	48.00	0.00	0.00	1,060	1,320	1,370	1,970	0	5,720	0	0	5,720	5.75	333,874
12	48.00	0.00	0.00	930	660	1,590	1,820	0	5,000	0	0	5,000	5.75	333,874
13	48.00	0.00	0.00	1,320	1,980	1,450	2,240	0	6,990	0	0	6,990	6.00	348,390
14	48.00	0.05	244.66	910	630	1,390	1,900	0	5,075	0	0	5,075	6.00	348,390
15	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	6.00	348,390
16	48.00	0.00	0.00	1,800	2,680	2,480	3,750	0	10,710	0	0	10,710	6.00	348,390
17	48.00	0.00	0.00	1,240	1,330	1,750	2,000	0	6,320	0	0	6,320	6.25	362,906
18	48.00	0.31	1,516.88	820	670	1,430	1,660	0	6,097	0	0	6,097	6.25	362,906
19	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	6.25	362,906
20	48.00	0.02	97.86	1,700	2,660	2,780	3,620	0	10,858	48,100	0	-37,242	5.75	333,874
21	48.00	0.01	48.93	1,170	670	1,330	1,790	0	5,009	18,400	0	-13,391	5.50	319,358
22	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.50	319,358
23	48.00	0.00	0.00	1,610	2,790	2,920	3,710	0	11,030	60,100	0	-49,070	4.50	261,293
24	48.00	0.00	0.00	1,160	1,350	1,510	2,010	0	6,030	0	0	6,030	4.75	275,809
25	48.00	0.00	0.00	690	700	1,340	1,640	0	4,370	0	0	4,370	5.00	290,325
26	48.00	0.00	0.00	720	1,370	1,400	1,720	0	5,210	0	0	5,210	5.00	290,325
27	48.00	0.00	0.00	1,330	650	1,300	1,530	0	4,810	0	0	4,810	5.00	290,325
28	48.00	0.00	0.00	930	1,370	1,350	1,740	0	5,390	48,000	0	-42,610	4.25	246,776
29	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	4.25	246,776
30	48.00	0.00	0.00	1,320	1,960	2,790	3,550	0	9,620	12,000	0	-2,380	4.25	246,776
31	48.00	0.00	0.00	900	1,350	1,460	1,790	0	5,500	0	0	5,500	4.25	246,781
TOTAL	-	0.45	2,201.93	29,730	36,490	44,330	59,420	0	172,172	195,100	0	-22,928		

172,172

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class 1 landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class 1 landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

February 2006

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE CELL 1 PUMPED ³ (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE ⁴ (gallons)	LEACHATE REMOVED ⁵ (gallons)	LEACHATE REUSE ⁸	LEACHATE BALANCE ⁶ (gallons)	tank level (feet)	CUMULATIVE STORAGE ⁷ (gallons)
1	48.00	0.00	0.00	880	710	1,320	1,690	0	4,600	0	0	4,600	4.25	246,776
2	48.00	0.00	0.00	1,370	1,340	1,320	1,830	0	5,860	0	0	5,860	4.50	261,293
3	48.00	0.01	48.93	670	1,390	1,700	1,920	0	5,729	0	0	5,729	4.50	261,293
4	48.00	2.14	10,471.38	1,190	1,820	1,620	1,610	0	16,711	0	0	16,711	4.75	275,809
5	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	4.75	275,809
6	48.00	0.02	97.86	1,790	2,610	2,510	8,130	0	15,138	0	0	15,138	5.00	290,325
7	48.00	0.00	0.00	1,150	1,230	1,270	3,950	0	7,600	0	0	7,600	5.00	290,325
8	48.00	0.00	0.00	1,160	1,240	1,440	3,260	0	7,100	0	0	7,100	5.25	304,841
9	48.00	0.00	0.00	1,020	630	1,280	730	0	3,660	0	0	3,660	5.25	304,841
10	48.00	0.00	0.00	800	1,240	1,390	2,680	0	6,110	0	0	6,110	5.50	319,358
11	48.00	0.00	0.00	860	1,250	1,240	2,450	0	5,780	0	0	5,780	5.50	319,358
12	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.50	319,358
13	48.00	0.52	2,544.45	2,220	3,010	2,910	2,960	0	13,644	0	0	13,644	5.75	333,874
14	48.00	0.00	0.00	720	650	1,220	2,180	0	4,770	0	0	4,770	6.00	348,390
15	48.00	0.00	0.00	820	1,300	1,270	2,200	0	5,590	0	0	5,590	6.00	348,390
16	48.00	0.00	0.00	890	640	1,290	2,180	0	5,000	0	0	5,000	6.00	348,390
17	48.00	0.00	0.00	1,130	1,280	1,430	2,280	0	6,120	0	0	6,120	6.00	348,390
18	48.00	0.00	0.00	860	1,310	1,270	2,040	0	5,480	0	0	5,480	6.00	348,390
19	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	6.00	348,390
20	48.00	0.02	97.86	1,840	1,970	2,630	4,110	0	10,648	0	0	10,648	6.25	362,906
21	48.00	0.00	0.00	1,460	1,260	1,360	2,210	0	6,290	27,200	0	-20,910	6.00	348,390
22	48.00	0.00	0.00	450	1,300	1,290	1,980	0	5,020	40,800	0	-35,780	5.50	319,358
23	48.00	0.00	0.00	970	690	1,310	1,790	0	4,760	6,800	0	-2,040	5.50	319,358
24	48.00	0.00	0.00	890	1,420	1,500	2,220	0	6,030	0	0	6,030	5.50	319,358
25	48.00	0.02	97.86	0	700	1,170	1,740	0	3,708	0	0	3,708	5.50	319,358
26	48.00	0.00	0.00	500	0	0	0	0	500	0	0	500	5.75	333,874
27	48.00	0.23	1,125.43	1,560	2,060	2,640	3,870	0	11,255	0	0	11,255	#REF!	#REF!
28	48.00	0.00	0.00	770	1,390	1,230	1,840	0	5,230	20,400	0	-15,170	5.50	319,358
29	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.50	319,358
30	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.50	319,358
31	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.50	319,363
TOTAL	-	2.96	14,483.77	25,970	32,440	37,610	61,830	0	172,334	95,200	0	77,134		

172,334

Notes:

1. Precipitation recorded at the CCSWDC weather station.
2. Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
3. Based on flowmeter data, the amount of leachate pumped from the Class I landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
4. Sum of rainfall into the storage tank and the leachate pumped from the Class I landfill.
5. Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
6. Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
7. Quantity of leachate stored in the tank.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

March 06

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

DATE	LANDFILL AREA (acres)	LANDFILL RAINFALL ¹ (inches)	RAINFALL IN STORAGE TANK ² (gallons)	LEACHATE CELL 1 PUMPED ³ (gallons)	LEACHATE CELL 2 PUMPED (gallons)	LEACHATE CELL 3 PUMPED (gallons)	LEACHATE CELL 4 PUMPED (gallons)	LEACHATE MRF PUMPED (gallons)	TOTAL LEACHATE ⁴ (gallons)	LEACHATE REMOVED ⁵ (gallons)	LEACHATE REUSE ⁶	LEACHATE BALANCE ⁶ (gallons)	tank level (feet)	CUMULATIVE STORAGE ⁷ (gallons)
1	48.00	0.00	0.00	1,050	670	1,440	1,880	0	5,040	0	0	5,040	5.50	319,358
2	48.00	0.00	0.00	990	1,410	1,310	1,840	0	5,550	0	0	5,550	5.50	319,358
3	48.00	0.01	48.93	890	680	1,210	1,720	0	4,549	0	0	4,549	5.50	319,358
4	48.00	0.01	48.93	640	1,440	1,430	1,870	0	5,429	0	0	5,429	5.75	333,874
5	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	5.75	333,874
6	48.00	0.00	0.00	1,690	2,160	2,500	3,460	0	9,810	13,600	0	-3,790	5.75	333,874
7	48.00	0.00	0.00	590	750	1,230	1,690	0	4,260	0	0	4,260	5.75	333,874
8	48.00	0.00	0.00	890	700	1,160	1,530	0	4,280	0	0	4,280	5.75	333,874
9	48.00	0.00	0.00	1,030	1,390	1,480	1,970	0	5,870	0	0	5,870	5.75	333,874
10	48.00	0.00	0.00	250	710	1,260	1,680	0	3,900	0	0	3,900	6.00	348,390
11	48.00	0.00	0.00	810	1,440	1,210	1,630	0	5,090	0	0	5,090	6.00	348,390
12	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	6.00	348,390
13	48.00	0.00	0.00	1,980	1,420	2,570	3,440	0	9,410	20,400	0	-10,990	6.00	348,390
14	48.00	0.00	0.00	750	1,440	1,340	1,730	0	5,260	27,200	0	-21,940	5.50	319,358
15	48.00	0.00	0.00	690	720	1,190	1,520	0	4,120	34,000	0	-29,880	5.50	319,358
16	48.00	0.00	0.00	730	1,430	1,250	1,650	0	5,060	13,600	0	-8,540	4.75	275,809
17	48.00	0.00	0.00	990	1,360	1,260	1,630	0	5,240	0	0	5,240	4.75	275,809
18	48.00	0.05	244.66	720	730	1,200	1,510	0	4,405	0	0	4,405	4.75	275,809
19	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	4.75	275,809
20	48.00	0.00	0.00	1,850	2,160	2,630	3,490	0	10,130	0	0	10,130	5.00	290,325
21	48.00	0.00	0.00	530	1,450	1,300	1,530	0	4,810	20,400	0	-15,590	5.00	290,325
22	48.00	0.00	0.00	700	720	1,100	1,530	0	4,050	6,800	0	-2,750	4.75	275,809
23	48.00	0.00	0.00	470	1,450	1,370	1,590	0	4,880	27,200	0	-22,320	4.75	275,809
24	48.00	0.03	146.80	690	1,490	1,270	1,600	0	5,197	6,800	0	-1,603	4.25	246,776
25	48.00	0.00	0.00	780	710	1,060	1,440	0	3,990	0	0	3,990	4.25	246,776
26	48.00	0.00	0.00	0	0	0	0	0	0	0	0	0	4.25	246,776
27	48.00	0.00	0.00	1,630	2,210	2,590	3,000	0	9,430	0	0	9,430	4.50	261,293
28	48.00	0.00	0.00	850	1,470	1,140	1,520	0	4,980	0	0	4,980	4.50	261,293
29	48.00	0.00	0.00	390	1,440	1,230	1,400	0	4,460	0	0	4,460	4.50	261,293
30	48.00	0.00	0.00	1,100	1,460	1,230	1,570	0	5,360	0	0	5,360	4.50	261,293
31	48.00	0.00	0.00	810	730	1,230	1,490	0	4,260	0	0	4,260	4.75	275,814
TOTAL	-	0.10	489.32	24,490	33,740	39,190	50,910	0	148,819	170,000	0	-21,181		

148,819

Notes:

- Precipitation recorded at the CCSWDC weather station.
- Rainfall falling into the leachate storage tank (13,275 square feet area) which is classified as leachate.
- Based on flowmeter data, the amount of leachate pumped from the Class 1 landfill area to the storage tank - Also see table titled Leachate Balance For Each Cell.
- Sum of rainfall into the storage tank and the leachate pumped from the Class 1 landfill.
- Quantity of leachate hauled away based on the flowmeter at the leachate storage tank plus what is used for reuse
- Total leachate added to the storage tank minus the quantity hauled during a day (daily increase or decrease).
- Quantity of leachate stored in the tank.