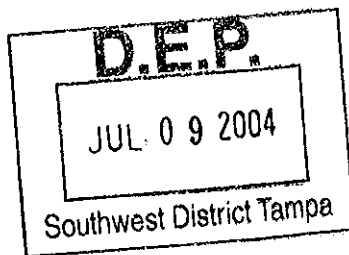




SARASOTA COUNTY
"Dedicated to Quality Service"



July 7, 2004

Susan J. Pelz, P.E.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

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

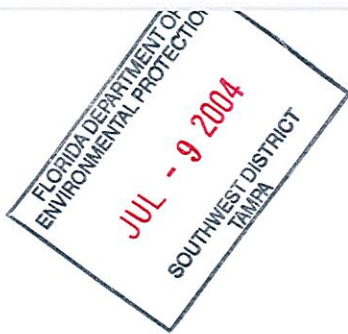
Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the second quarter of 2004 submitted in accordance with Specific Condition 17.c.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis
Solid Waste Operations



**CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
SARASOTA COUNTY
2004 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	1.75	8,563	38,180	40,620	30,530	229,070	346,963	587,000	-240,037	319,363
February	48.00	0.00	0	58,960	39,220	31,320	238,950	368,450	175,500	192,950	551,618
March	48.00	0.77	3,768	50,030	44,580	32,780	216,480	347,738	570,300	-222,562	333,880
April	48.00	4.89	23,928	30,650	33,730	26,960	125,610	216,950	198,000	18,950	362,913
May	48.00	0.95	4,649	37,430	42,750	31,380	199,270	310,830	375,000	-64,170	290,330
June	48.00	6.81	33,322	50,010	49,200	30,540	267,020	430,092	350,500	79,592	391,946
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 guage at the end of each month

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

April 2004

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	980	1,060	850	2,720	0	5,610	0		5,610	6.00	348,390
2	48.00	0.00	0.00	920	1,140	880	2,830	0	5,770	0		5,770	6.00	348,390
3	48.00	0.00	0.00	1,170	800	970	2,870	0	5,810	0		5,810	6.00	348,390
4	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.00	348,390
5	48.00	0.00	0.00	1,880	2,060	1,900	5,220	0	11,060	0		11,060	6.25	362,906
6	48.00	0.00	0.00	790	1,080	890	2,520	0	5,280	0		5,280	6.25	362,906
7	48.00	0.00	0.00	1,160	960	920	2,420	0	5,460	0		5,460	6.25	362,906
8	48.00	0.00	0.00	1,000	1,070	970	2,600	0	5,640	0		5,640	6.50	377,423
9	48.00	0.00	0.00	790	1,010	920	2,530	0	5,250	0		5,250	6.50	377,423
10	48.00	0.01	48.93	1,110	1,050	860	2,410	0	5,479	0		5,479	6.50	377,423
11	48.00	0.49	2,397.65	0	0	0	0	0	2,398	0		2,398	6.50	377,423
12	48.00	1.19	5,822.87	2,060	2,370	2,080	5,820	6,800	18,153	0		18,153	7.00	406,455
13	48.00	0.02	97.86	1,210	1,240	1,300	6,890	0	10,738	0		10,738	7.25	420,971
14	48.00	0.00	0.00	750	1,150	1,200	7,270	0	10,370	0		10,370	7.25	420,971
15	48.00	0.00	0.00	980	1,140	1,110	7,300	0	10,530	0		10,530	7.50	435,488
16	48.00	0.00	0.00	1,080	1,030	1,230	7,620	0	10,960	0		10,960	7.50	435,488
17	48.00	0.00	0.00	1,140	1,270	1,010	7,780	0	11,200	0		11,200	7.75	450,004
18	48.00	0.00	0.00	0	0	0	0	0	0	0		0	7.75	450,004
19	48.00	0.00	0.00	1,900	2,470	2,250	13,200	0	19,820	0		19,820	8.00	464,520
20	48.00	0.00	0.00	860	870	1,060	4,970	0	7,760	0		7,760	8.00	464,520
21	48.00	0.00	0.00	1,040	1,070	620	4,740	0	7,470	0		7,470	8.00	464,520
22	48.00	0.00	0.00	810	1,000	1,050	3,280	0	6,140	0		6,140	8.00	464,520
23	48.00	0.00	0.00	990	1,110	1,090	3,860	0	7,050	0		7,050	8.50	493,553
24	48.00	0.00	0.00	900	900	0	3,330	0	5,130	0		5,130	8.50	493,553
25	48.00	0.06	293.59	0	0	0	0	0	294	0		294	8.50	493,553
26	48.00	0.00	0.00	1,960	2,700	0	6,630	0	11,290	0		11,290	8.75	508,069
27	48.00	0.00	0.00	790	680	940	2,990	0	5,400	0		5,400	9.00	522,585
28	48.00	0.01	48.93	670	1,060	600	2,800	0	5,179	48,000		-42,821	8.25	479,036
29	48.00	3.11	15,217.75	960	1,430	140	2,870	0	20,618	90,000		-69,382	6.75	391,939
30	48.00	0.00	0.00	2,750	2,010	2,120	8,140	3,000	15,020	60,000		-44,980	6.25	362,906
31	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.25	362,913
TOTAL	-	4.89	23,927.59	30,650	33,730	26,960	125,610	9,800	240,878	198,000	0	42,878		

240,878

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.
8. Leachate reused for dust control in landfill.

May 2004
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL ¹	STORAGE TANK ²	CELL 1	CELL 2	CELL 3	CELL 4	MRF	LEACHATE ⁴	REMOVED ⁵	REUSE ⁸	BALANCE ⁶	level	STORAGE ⁷
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.02	97.86	2,560	1,530	1,740	13,960	0	19,888	30,000		-10,112	6.00	348,390
2	48.00	0.00	0.00	0	0	0	0	0	0	0		0	6.00	348,390
3	48.00	0.30	1,467.95	4,370	3,080	2,720	22,860	0	34,498	60,000		-25,502	5.75	333,874
4	48.00	0.00	0.00	1,940	1,770	1,200	12,320	0	17,230	114,000		-96,770	4.25	246,776
5	48.00	0.00	0.00	1,470	1,430	970	10,840	2,900	14,710	12,000		2,710	4.25	246,776
6	48.00	0.00	0.00	1,350	1,250	1,020	10,030	0	13,650	0		13,650	4.50	261,293
7	48.00	0.00	0.00	1,310	1,560	1,020	8,520	0	12,410	0		12,410	4.50	261,293
8	48.00	0.00	0.00	1,340	1,310	1,000	8,650	0	12,300	0		12,300	4.75	275,809
9	48.00	0.01	48.93	0	0	0	0	0	49	0		49	4.75	275,809
10	48.00	0.00	0.00	2,450	2,940	7,900	17,240	0	30,530	0		30,530	4.75	275,809
11	48.00	0.00	0.00	1,170	1,430	-5,000	6,970	0	4,570	0		4,570	5.50	319,358
12	48.00	0.00	0.00	1,170	1,590	1,090	6,120	0	9,970	0		9,970	5.50	319,358
13	48.00	0.00	0.00	1,070	1,340	890	5,200	0	8,500	66,000		-57,500	4.50	261,293
14	48.00	0.00	0.00	960	1,050	850	4,470	0	7,330	12,000		-4,670	4.50	261,293
15	48.00	0.00	0.00	1,070	1,490	940	4,320	0	7,820	0		7,820	4.50	261,293
16	48.00	0.06	293.59	0	0	0	0	0	294	0		294	4.50	261,293
17	48.00	0.53	2,593.38	2,180	2,880	1,940	7,980	0	17,573	0		17,573	4.75	275,809
18	48.00	0.02	97.86	930	1,410	650	3,570	0	6,658	0		6,658	4.75	275,809
19	48.00	0.00	0.00	1,010	1,170	1,240	4,560	0	7,980	2,900		5,080	5.00	290,325
20	48.00	0.01	48.93	920	1,510	980	4,010	0	7,469	0		7,469	5.00	290,325
21	48.00	0.00	0.00	1,170	1,450	1,050	5,330	0	9,000	0		9,000	5.25	304,841
22	48.00	0.00	0.00	820	1,180	910	6,230	0	9,140	0		9,140	5.25	304,841
23	48.00	0.00	0.00	0	0	0	0	0	0	0		0	5.25	304,841
24	48.00	0.00	0.00	1,840	2,590	1,830	11,390	0	17,650	48,100		-30,450	5.00	290,325
25	48.00	0.00	0.00	1,000	1,060	860	4,270	0	7,190	30,000		-22,810	4.50	261,293
26	48.00	0.00	0.00	1,020	1,380	1,000	4,350	0	7,750	0		7,750	4.50	261,293
27	48.00	0.00	0.00	740	1,340	870	3,410	0	6,360	0		6,360	4.75	275,809
28	48.00	0.00	0.00	970	1,180	960	3,760	0	6,870	0		6,870	4.75	275,809
29	48.00	0.00	0.00	780	1,120	870	2,870	0	5,640	0		5,640	4.75	275,809
30	48.00	0.00	0.00	0	0	0	0	0	0	0		0	4.75	275,809
31	48.00	0.00	0.00	1,820	2,710	1,880	6,040	0	12,450	0		12,450	5.00	290,330
TOTAL	-	0.95	4,648.51	37,430	42,750	31,380	199,270	2,900	315,479	375,000	0	-59,521		

315,479

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.
8. Leachate reused for dust control in landfill.

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

June 2004

DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
DATE	AREA	RAINFALL ¹	STORAGE TANK ²	CELL 1	CELL 2	CELL 3	CELL 4	MRF	PUMPED	LEACHATE ¹	REMOVED ⁵	REUSE ⁸	BALANCE ⁶	level	STORAGE ⁷
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00	0.00	0.00	960	1,100	940	3,050	0	6,050	0			6,050	5.00	290,325
2	48.00	0.00	0.00	770	1,170	800	2,320	0	5,060	0			5,060	5.00	290,325
3	48.00	0.00	0.00	910	1,200	930	2,670	0	5,710	0			5,710	5.25	304,841
4	48.00	0.47	2,299.79	940	1,630	990	2,620	0	8,480	0			8,480	5.25	304,841
5	48.00	0.00	0.00	640	690	770	2,300	0	4,400	0			4,400	5.50	319,358
6	48.00	0.00	0.00	0	0	0	0	0	0	0			0	5.50	319,358
7	48.00	0.69	3,376.29	1,880	2,900	1,950	5,040	5,400	15,146	0			15,146	5.50	319,358
8	48.00	0.14	685.04	680	1,180	940	3,880	0	7,365	0			7,365	6.00	348,390
9	48.00	0.39	1,908.34	1,030	1,370	1,050	4,170	100	9,528	35,000			-25,472	5.50	319,358
10	48.00	0.07	342.52	1,120	1,570	1,140	4,670	2,800	8,843	66,000			-57,157	4.50	261,293
11	48.00	0.01	48.93	670	1,530	1,000	5,040	0	8,289	24,100			-15,811	4.25	246,776
12	48.00	0.00	0.00	740	1,240	910	4,430	0	7,320	0			7,320	4.00	232,260
13	48.00	1.22	5,969.66	0	0	0	0	0	5,970	0			5,970	4.00	232,260
14	48.00	0.54	2,642.31	2,120	3,650	2,160	12,860	0	23,432	0			23,432	4.75	275,809
15	48.00	0.62	3,033.76	890	1,880	1,130	10,460	2,800	17,394	0			17,394	5.00	290,325
16	48.00	1.15	5,627.14	2,870	1,970	1,170	23,300	7,000	34,937	0			34,937	5.75	333,874
17	48.00	0.00	0.00	6,400	2,600	1,370	42,690	5,200	53,060	0			53,060	6.75	391,939
18	48.00	0.00	0.00	5,450	2,180	1,170	27,110	0	35,910	0			35,910	7.50	435,488
19	48.00	0.00	0.00	3,500	1,950	1,190	19,900	0	26,540	0			26,540	7.00	406,455
20	48.00	0.00	0.00	0	0	0	0	0	0	0			0	7.00	406,455
21	48.00	0.00	0.00	5,100	3,990	2,320	29,700	0	41,110	47,900			-6,790	7.00	406,455
22	48.00	0.00	0.00	1,900	2,010	820	10,320	0	15,050	72,000			-56,950	7.00	406,455
23	48.00	0.00	0.00	1,890	1,920	1,040	8,920	0	13,770	24,000			-10,230	6.50	377,423
24	48.00	0.08	391.45	1,570	1,680	930	8,040	0	12,611	0			12,611	6.75	391,939
25	48.00	0.02	97.86	1,350	1,920	1,030	6,860	0	11,258	0			11,258	7.00	406,455
26	48.00	0.00	0.00	1,340	1,560	930	5,850	0	9,680	0			9,680	7.25	420,971
27	48.00	0.05	244.66	0	0	0	0	0	245	0			245	7.25	420,971
28	48.00	0.00	0.00	2,170	3,100	1,960	7,580	0	14,810	0			14,810	7.50	435,488
29	48.00	1.35	6,605.78	1,670	1,330	920	7,590	0	18,116	18,000			116	7.50	435,488
30	48.00	0.01	48.93	1,450	1,880	980	5,650	5,300	10,009	63,500			-53,491	6.75	391,939
31	48.00	0.00	0.00	0	0	0	0	0	0	0			0	6.75	391,946
TOTAL	-	6.81	33,322.47	50,010	49,200	30,540	267,020	28,600	430,092	350,500	0		79,592		

430,092

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.
8. Leachate reused for dust control in landfill.