



SARASOTA COUNTY

"Dedicated to Quality Service"

188444

January 3, 2007,

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 130542-002-so/01
Quarterly Leachate Balance Report

Dear Ms. Pelz:

Enclosed you will find the Quarterly Leachate Generation Report for the Fourth quarter of 2006 submitted in accordance with Specific Condition Part C : d.

Please contact me if you have any questions at (941) 861-1578.

Sincerely,

Paul Wingler, P.E.
Solid Waste Operations

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 16 2007
SOUTHWEST DISTRICT
TAMPA

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SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

December2006
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 PUMPED ³	CELL 2 PUMPED	CELL 3 PUMPED	CELL 4 PUMPED	CELL 5 PUMPED	MRF PUMPED	LEACHATE ⁴	REMOVED ⁵	REUSE ⁸	BALANCE ⁶	level	STORAGE ⁷
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	60.00	0.03	146.80	790	930	1,290	1,820	3,600	0	8,577	9,500	0	-923	8.25	479,036
2	60.00		0.00	1,880	960	1,400	2,210	3,840	0	6,450	11,100	0	-4,650	8.25	479,036
3	60.00		0.00	0	0	0	0	0	0	0	0	0	0	8.25	479,036
4	60.00		0.00	1,640	2,450	2,820	3,800	6,980	0	10,710	19,900	0	-9,190	8.50	493,553
5	60.00		0.00	1,920	1,010	1,030	2,000	3,200	0	5,960	19,500	0	-13,540	8.75	508,069
6	60.00		0.00	890	480	1,280	1,510	3,320	0	4,160	-600	0	4,760	9.00	522,585
7	60.00		0.00	1,690	1,500	1,200	780	3,070	0	5,170	9,200	0	-4,030	9.00	522,585
8	60.00		0.00	950	970	1,650	2,990	3,420	0	6,560	11,200	0	-4,640	9.00	522,585
9	60.00		0.00	0	460	1,090	2,200	2,730	0	3,750	7,400	0	-3,650	9.25	537,101
10	60.00		0.00	0	0	0	0	0	0	0	0	0	0	9.25	537,101
11	60.00		0.00	3,210	2,360	2,390	2,270	6,300	0	10,230	18,500	0	-8,270	9.50	551,618
12	60.00		0.00	870	950	1,120	1,280	2,960	0	4,220	8,100	0	-3,880	9.50	551,618
13	60.00	0.07	342.52	810	950	1,180	1,280	3,000	0	4,563	8,000	0	-3,437	9.75	566,134
14	60.00	0.12	587.18	1,950	950	1,240	1,290	2,920	0	6,017	9,400	0	-3,383	10.00	580,650
15	60.00		0.00	850	930	1,080	960	2,610	0	3,820	7,200	0	-3,380	10.00	580,650
16	60.00		0.00	730	970	1,440	2,460	3,060	0	5,600	9,600	0	-4,000	10.00	580,650
17	60.00		0.00	0	0	0	0	0	0	0	0	0	0	10.00	580,650
18	60.00		0.00	2,660	1,860	2,520	3,790	5,410	0	10,830	18,600	0	-7,770	10.50	609,683
19	60.00		0.00	940	870	1,340	1,460	2,490	0	4,610	8,100	0	-3,490	10.50	609,683
20	60.00		0.00	850	900	1,070	1,860	2,700	0	4,680	8,400	0	-3,720	10.50	609,683
21	60.00		0.00	860	970	1,160	1,330	2,510	0	4,320	7,700	0	-3,380	10.75	624,199
22	60.00		0.00	830	950	850	920	2,750	0	3,550	7,300	0	-3,750	10.75	624,199
23	60.00	0.12	587.18	870	930	1,200	1,540	2,460	0	5,127	8,900	0	-3,773	11.00	638,715
24	60.00		0.00	0	0	0	0	0	0	0	0	0	0	11.00	638,715
25	60.00		0.00	0	0	0	0	0	0	0	0	0	0	11.00	638,715
26	60.00	2.25	11,009.63	5,030	4,050	4,080	7,350	13,640	0	31,520	37,000	0	-5,480	11.75	682,264
27	60.00		0.00	1,480	920	1,410	3,110	11,750	0	6,920	23,200	0	-16,280	12.00	696,780
28	60.00		0.00	590	940	1,050	1,930	7,560	0	4,510	14,100	0	-9,590	12.00	696,780
29	60.00		0.00	1,570	940	1,260	1,550	5,600	0	5,320	12,300	0	-6,980	12.25	711,296
30	60.00		0.00	1,320	960	1,130	1,510	4,360	0	4,920	10,800	0	-5,880	12.50	725,813
31	60.00		0.00	0	0	0	0	0	0	0	0	0	0	12.50	725,825
TOTAL	-	2.59	12,673.30	35,180	30,160	37,280	53,200		0	172,093	304,400	0	-132,307		

168,493

- 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.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 16 2007
SOUTHWEST DISTRICT
TAMPA

SARASOTA COUNTY CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX

November 2006
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
				CELL 1	CELL 2	CELL 3	CELL 4	CELL 5	MRF			REUSE ⁸			
DATE	AREA	RAINFALL ¹	STORAGE TANK ²	PUMPED ³	PUMPED	PUMPED	PUMPED	PUMPED	PUMPED	LEACHATE ⁴	REMOVED ⁵		BALANCE ⁶	level	STORAGE
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00		0.00	1,980	1,000	570	2,740	11,510	0	17,800	17,800	0	0	20.00	1,161,300
2	48.00		0.00	1,760	1,520	1,110	2,910	11,100	0	7,300	18,400	0	-11,100	20.50	1,190,333
3	48.00	0.04	195.73	1,880	1,000	1,850	3,020	10,350	0	7,946	18,100	0	-10,154	20.75	1,204,849
4	48.00	0.02	97.86	950	1,020	1,570	2,410	7,950	0	6,048	14,100	0	-8,052	20.75	1,204,849
5	48.00		0.00	0	0	0	0	0	0	0	0	0	0	20.75	1,204,849
6	48.00		0.00	4,750	2,460	2,860	4,700	17,530	0	14,770	32,300	0	-17,530	21.25	1,233,881
7	48.00		0.00	960	1,420	1,100	2,080	7,640	0	5,560	13,200	0	-7,640	21.50	1,248,398
8	48.00		0.00	1,880	960	1,150	2,570	8,340	0	6,560	14,900	0	-8,340	21.50	1,248,398
9	48.00		0.00	2,130	1,460	2,170	2,510	7,530	0	8,270	15,800	0	-7,530	21.75	1,262,914
10	48.00		0.00	720	960	1,570	1,900	6,950	0	5,150	12,100	0	-6,950	21.75	1,262,914
11	48.00		0.00	2,010	980	1,450	2,060	6,800	0	6,500	13,300	0	-6,800	21.75	1,262,914
12	48.00		0.00	0	0	0	0	0	0	0	0	0	0	22.00	1,277,430
13	48.00		0.00	2,830	1,980	2,680	4,040	13,770	0	11,530	25,300	0	-13,770	22.00	1,277,430
14	48.00		0.00	940	1,510	1,390	1,520	5,640	0	5,360	11,300	0	-5,940	21.50	1,248,398
15	48.00		0.00	1,780	970	1,480	1,650	5,320	0	5,880	11,200	0	-5,320	19.00	1,103,235
16	48.00	0.74	0.00	2,950	1,460	1,940	3,000	10,710	0	9,350	23,400	0	-14,050	16.25	943,556
17	48.00		0.00	830	970	1,160	3,370	9,920	0	6,330	19,700	0	-13,370	13.00	754,845
18	48.00		0.00	1,650	960	1,280	2,430	330	0	6,320	14,700	0	-8,380	11.50	667,748
19	48.00		0.00	0	0	0	0	0	0	0	0	0	0	11.50	667,748
20	48.00		0.00	2,240	1,910	2,620	4,540	16,170	0	11,310	24,800	0	-13,490	10.00	580,650
21	48.00	0.04	195.73	1,650	1,380	1,300	2,040	4,400	0	6,566	12,600	0	-6,034	10.00	580,650
22	48.00		0.00	1,450	930	1,120	1,700	4,710	0	5,200	11,300	0	-6,100	7.00	406,455
23	48.00		0.00	0	0	0	0	0	0	0	0	0	0	7.00	406,455
24	48.00		0.00	1,620	1,900	2,420	4,000	8,160	0	9,940	20,400	0	-10,460	7.25	420,971
25	48.00		0.00	1,700	990	1,530	1,540	4,060	0	5,760	11,000	0	-5,240	7.25	420,971
26	48.00		0.00	0	0	0	0	0	0	0	0	0	0	7.25	420,971
27	48.00		0.00	3,240	2,410	2,640	3,100	0	0	11,390	22,000	0	-10,610	7.50	435,488
28	48.00		0.00	800	960	1,500	1,370	4,260	0	4,630	10,000	0	-5,370	7.75	450,004
29	48.00	0.05	244.66	780	960	1,410	1,390	3,600	0	4,785	9,000	0	-4,215	8.00	464,520
30	48.00	0.01	48.93	1,700	940	1,130	1,870	3,610	0	5,689	10,200	0	-4,511	8.00	464,520
31	48.00		0.00	0	0	0	0	0	0	0	0	0	0	8.00	464,528
TOTAL	-	0.16	782.91	45,180	33,010	41,000	64,460		0	195,943	406,900	0	-210,957		

184,433

- 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

October 2006
DAILY PRECIPITATION DATA AND LEACHATE BALANCE

	LANDFILL	LANDFILL	RAINFALL IN	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	LEACHATE	TOTAL	LEACHATE	LEACHATE	LEACHATE	tank	CUMULATIVE
				CELL 1	CELL 2	CELL 3	CELL 4	CELL 5	MRF						
DATE	AREA	RAINFALL ¹	STORAGE TANK ²	PUMPED ³	PUMPED	PUMPED	PUMPED	PUMPED	PUMPED	LEACHATE ⁴	REMOVED ⁵	REUSE ⁸	BALANCE ⁶	level	STORAGE
	(acres)	(inches)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)	(gallons)		(gallons)	(feet)	(gallons)
1	48.00		0.00	0	0	0	0	0	0	0	0	0	0	0.00	0
2	48.00		0.00	7,740	3,330	3,430	29,100	42,200	0	43,600	85,800	0	-42,200	15.75	914,524
3	48.00	0.26	1,272.22	3,610	1,610	1,860	12,120	16,900	0	20,472	36,100	0	-15,628	13.25	769,361
4	48.00	0.38	1,859.40	2,540	1,580	1,550	10,020	15,110	0	17,549	30,800	0	-13,251	12.75	740,329
5	48.00		0.00	3,430	1,530	1,620	8,330	13,690	0	14,910	28,600	0	-13,690	13.25	769,361
6	48.00		0.00	2,340	1,530	1,710	7,180	12,340	0	12,760	25,100	0	-12,340	13.50	783,878
7	48.00	0.30	1,467.95	2,510	1,530	1,590	6,190	4,500	0	13,288	4,500	0	8,788	14.00	812,910
8	48.00		0.00	0	0	0	0	0	0	0	0	0	0	0.00	0
9	48.00		0.00	4,760	2,940	3,280	11,660	42,160	0	22,640	64,800	0	-42,160	14.50	841,943
10	48.00		0.00	2,530	1,490	1,580	5,770	10,230	0	11,370	21,600	0	-10,230	14.75	856,459
11	48.00		0.00	2,430	1,510	1,120	4,680	10,860	0	9,740	20,600	0	-10,860	15.00	870,975
12	48.00		0.00	2,200	970	1,580	4,850	10,200	0	9,600	19,800	0	-10,200	15.25	885,491
13	48.00		0.00	1,440	1,480	1,900	4,060	7,120	0	8,880	16,000	0	-7,120	15.50	900,008
14	48.00		0.00	1,090	990	1,690	4,230	0	0	8,000	18,900	0	-10,900	15.75	914,524
15	48.00		0.00	0	0	0	0	0	0	0	0	0	0	0.00	0
16	48.00		0.00	4,730	2,870	2,880	7,840	18,380	0	18,320	36,700	0	-18,380	16.25	943,556
17	48.00		0.00	980	1,280	1,400	3,530	8,310	0	7,190	15,500	0	-8,310	16.50	958,073
18	48.00		0.00	2,400	1,310	1,270	3,590	8,130	0	8,570	16,700	0	-8,130	16.50	958,073
19	48.00		0.00	2,230	970	0	3,180	8,040	0	6,380	14,500	0	-8,120	16.75	972,589
20	48.00		0.00	1,140	1,420	0	3,830	7,590	0	6,390	13,900	0	-7,510	17.00	987,105
21	48.00		0.00	1,060	950	0	3,220	7,770	0	5,230	13,000	0	-7,770	17.25	1,001,621
22	48.00		0.00	0	0	0	0	0	0	0	0	0	0	0.00	0
23	48.00		0.00	3,590	2,360	0	6,170	15,380	0	12,120	27,500	0	-15,380	17.75	1,030,654
24	48.00		0.00	1,110	1,340	4,740	2,850	9,060	0	10,040	19,100	0	-9,060	17.50	1,016,138
25	48.00		0.00	1,200	950	2,180	2,140	7,030	0	6,470	13,500	0	-7,030	17.00	987,105
26	48.00		0.00	1,420	1,420	370	2,280	6,610	0	5,490	12,100	0	-6,610	16.50	958,073
27	48.00		0.00	1,630	1,070	1,830	2,200	8,870	0	6,730	15,600	0	-8,870	16.75	972,589
28	48.00	2.36	11,547.87	3,660	2,100	1,660	6,510	63,670	0	25,478	77,600	0	-52,122	18.00	1,045,170
29	48.00		0.00	0	0	0	0	0	0	0	0	0	0	0.00	0
30	48.00		0.00	4,020	2,510	2,450	14,280	76,240	0	23,260	99,500	0	-76,240	19.50	1,132,268
31	48.00		0.00	3,090	1,510	510	2,890	18,900	3,000	8,000	26,900	0	-18,900	20.00	1,161,320
TOTAL	-	3.30	16,147.45	68,880	42,550	42,200	172,700		3,000	342,477	774,700	0	-432,223		

342,477

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.