



Board of County Commissioners
DEPARTMENT OF PUBLIC WORKS
SOLID WASTE MANAGEMENT DIVISION

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January 20, 2006

Ms. Susan Pelz,
Department of Environmental Protection
Solid Waste Section
13051 N Telecom Pkwy
Temple Terrace, FL 33637-0926

Re: **Citrus County Central Landfill - Permit No. 21375-008-SO/01**
Leachate Generation and Daily Precipitation Report

Dear Ms. Pelz:

Enclosed please find a revised December Leachate Generation report together with a revised Year to Date Summary.

We have included the 50,000 gallons of water that was added to the reactors for the plant re-start on 12/3/05. You will find this addition in the special project section of the report.

If you should need additional information, please let me know.

Sincerely,

Susan J. Metcalfe
Director, Citrus County
Division of Solid Waste Management

Enclosures

CC: Glenn McCracken, Director, Department of Public Works (w/Y-T-D Summary)
Steven Laux, Jones, Edmunds & Associates – Gainesville Office
John Banks, SCS Engineers – Tampa Office

**CITRUS COUNTY CENTRAL LANDFILL
LEACHATE GALLONS**

MONTH	RAIN DATA	7-ACRE TOTAL OF LEACHATE	80-ACRE TOTAL OF PRIMARY LEACHATE PHASE 1, 1A & 2*	80-ACRE TOTAL OF SECONDARY LEACHATE PHASE 1, 1A & 2*	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE	LEACHATE (RAW) DISPOSAL OFF-SITE	EFFLUENT DISPOSAL ON-SITE	EFFLUENT DISPOSAL OFF-SITE	TOTAL DISPOSAL	BALANCE
JANUARY	1.20	58491	153298	2134	0	213923	0	254521	0	254521	-40598
FEBRUARY	1.50	41998	114083	1108	0	157189	0	203227	0	203227	-46038
MARCH	6.30	45564	182052	1015	0	228631	0	244709	0	244709	-16078
APRIL	7.40	52809	192157	836	0	245802	0	423123	0	423123	-177321
MAY	8.35	51314	196840	811	0	248965	0	296192	0	296192	-47227
JUNE	7.85	42594	177310	696	0	220600	0	260483	0	260483	-39883
JULY	13.50	43901	243414	789	0	288104	0	392260	0	392260	-104156
AUGUST	5.50	126238	176243	763	0	303244	0	390416	0	390416	-87172
SEPTEMBER	2.27	82741	152273	1261	28777	265052	0	333250	0	333250	-68198
OCTOBER	3.32	67413	388825	957	0	457195	0	432725	0	432725	24470
NOVEMBER	4.58	49607	402076	1592	0	453275	9721	332757	0	342478	110797
DECEMBER	3.85	57354	558551	2539	68173	686617	381374	242483	0	623856	62761
											0
YTD TOTAL	65.62	720024	2937122	14501	96950	3768597	391095	3806146	0	4197240	-428643

*Phase 2 commenced operation October 4, 2005

CITRUS COUNTY CENTRAL LANDFILL

DAILY GALLONS LEACHATE GENERATED, DISPOSED AND PRECIPITATION DATA

DATE	DAY	RAIN DATA	80-ACRE TOTAL PRIMARY PHASE 1, 1A & 2	80-ACRE TOTAL SECONDARY PHASE 1, 1A & 2	7 ACRE LEACHATE FLOW	SURFACE LEACHATE OR SPECIAL PROJECT	TOTAL LEACHATE GENERATED	LEACHATE (RAW) DISPOSAL OFF-SITE TO BW WWTP	LEACHATE (RAW) DISPOSAL OFF-SITE TO MC WWTP	LEACHATE EFFLUENT DISPOSAL ON-SITE	LEACHATE EFFLUENT DISPOSAL OFF-SITE	TOTAL LEACHATE DISPOSAL	BALANCE
12/1/05	Thu	0.00	42765	1	2167	0	44933	0	0	0	0	0	
12/2/05	Fri	0.00	7815	103	1743	0	9661	9802	0	0	0	9802	
12/3/05	Sat	0.00	0.0	0.0	0.0	50000	50000	9336	0	0	0	9336	
12/4/05	Sun	0.00	13514	0	2845		16359	0	0	0	0	0	
12/5/05	Mon	0.24	24411	1	1544	18173	44129	32324	0	0	0	32324	
12/6/05	Tue	0.00	9243	0	2013	0	11256	26724	0	0	0	26724	
12/7/05	Wed	1.40	7777	0	1521	0	9298	23379	0	0	0	23379	
12/8/05	Thu	0.11	36605	0	2053	0	38658	26309	0	3894	0	30203	
12/9/05	Fri	0.18	23257	260	2073	0	25590	26657	0	3375	0	30032	
12/10/05	Sat	0.09	24656	262	1968	0	26886	13161	0	715	0	13876	
12/11/05	Sun	0.00	26669	1	2605	0	29275	0	0	3424	0	3424	
12/12/05	Mon	0.04	33446	1088	1284	0	35818	27658	0	2552	0	30210	
12/13/05	Tue	0.00	12047	0	1915	0	13962	22369	0	58	0	22427	
12/14/05	Wed	0.00	30691	1	2024	0	32716	33501	0	4603	0	38104	
12/15/05	Thu	0.30	8264	0	1793	0	10057	23496	0	8662	0	32158	
12/16/05	Fri	0.00	24383	0	1984	0	26367	16547	0	5596	0	22143	
12/17/05	Sat	0.49	14686	0	1933	0	16619	0	0	9924	0	9924	
12/18/05	Sun	0.05	25625	0	2354	0	27979	0	0	14267	0	14267	
12/19/05	Mon	0.00	18290	7	2036	0	20333	38746	0	11862	0	50608	
12/20/05	Tue	0.00	22170	99	914	0	23183	23281	23379	14731	0	61390	
12/21/05	Wed	0.00	2391	0	1496	0	3887	4705	0	11690	0	16395	
12/22/05	Thu	0.00	17456	1	1790	0	19247	0	0	15149	0	15149	
12/23/05	Fri	0.00	14513	180	2035	0	16728	0	0	15799	0	15799	
12/24/05	Sat	0.84	0.0	0.0	0.0	0	0.0	0	0	0	0	0	
12/25/05	Sun	0.10	40387	1	4288	0	44676	0	0	33758	0	33758	
12/26/05	Mon	0.00	7807	0	1390	0	9197	0	0	16842	0	16842	
12/27/05	Tue	0.01	16369	213	1598	0	18180	0	0	10704	0	10704	
12/28/05	Wed	0.00	17169	0	1875	0	19044	0	0	13919	0	13919	
12/29/05	Thu	0.00	16926	0	2049	0	18975	0	0	11230	0	11230	
12/30/05	Fri	0.00	16757	185	1586	0	18528	0	0	9940	0	9940	
12/31/05	Sat	0.00	2462	136	2478	0	5076	0	0	19789	0	19789	
TOTALS		3.85	558551	2539	57354	68173	686617	357995	23379	242483	0	623856	62761

0.0 represents No Reading

PHASE 1 & 1A TOTAL ACRES 19.1 - 1.2 OPEN, 15.8 INTERMEDIATE, 2.1 UNUSED, 0.0 CLOSED

PHASE 2 TOTAL ACRES 6 - 2 OPEN, 4 UNUSED

11/29/05-12/8/05 Plant off line for cleaning

12/3/05 50000 gallons water & 12/5/05 - 18173 gallons seed sludge for plant re-start

12/12/05 Secondary leachate pump malfunctioned. Manually pumped 1083 gallons & reset pump