



Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS SOLID WASTE MANAGEMENT DIVISION

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Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120



January 10, 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:

In compliance with Specific Condition C.8.f. of the above referenced permit, enclosed please find the quarterly Leachate Generation and Daily Precipitation Report for the months of October, November and December 2005, together with the Year-to-Date Leachate Tracking Summary.

Please note, on December 12th, one of the secondary leachate pumps malfunctioned. The Plant Operator turned the pump to manual and pumped 1083 gallons before turning the pump off and resetting to automatic. The pump is now operating properly.

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	18173	636617	381374	242483	0	623856	12761
YTD TOTAL	65.62	720024	2937122	14501	46950	3718597	391095	3806146	0	4197240	-478643



 DEP
 JAN 13 2006
 SOUTHWEST DISTRICT
 01/09/2006

*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
10/1/05	Sat	0.00	7304	0	2800	0	10104	0	0	0	0	0	
10/2/05	Sun	0.55	4954	83	2261	0	7298	0	0	18166	0	18166	
10/3/05	Mon	0.25	4381	0	2343	0	6724	0	0	10524	0	10524	
10/4/05	Tue	0.10	13826	23	2248	0	16097	0	0	9576	0	9576	
10/5/05	Wed	0.00	12364	92	2798	0	15254	0	0	14113	0	14113	
10/6/05	Thu	0.79	31111	0	3012	0	34123	0	0	13335	0	13335	
10/7/05	Fri	0.00	29565	22	2252	0	31839	0	0	7086	0	7086	
10/8/05	Sat	0.04	0.0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	
10/9/05	Sun	0.30	36860	80	5274	0	42214	0	0	30056	0	30056	
10/10/05	Mon	0.00	24060	0	2722	0	26782	0	0	14085	0	14085	
10/11/05	Tue	0.00	7063	175	2524	0	9762	0	0	14593	0	14593	
10/12/05	Wed	0.00	14001	0	2680	0	16681	0	0	15223	0	15223	
10/13/05	Thu	0.00	11329	1	2349	0	13679	0	0	15564	0	15564	
10/14/05	Fri	0.00	6539	103	2341	0	8983	0	0	15994	0	15994	
10/15/05	Sat	0.00	12174	0	2774	0	14948	0	0	15409	0	15409	
10/16/05	Sun	0.00	8709	0	1650	0	10359	0	0	14336	0	14336	
10/17/05	Mon	0.00	6415	0	677	0	7092	0	0	14041	0	14041	
10/18/05	Tue	0.00	8245	111	2200	0	10556	0	0	16843	0	16843	
10/19/05	Wed	0.00	6815	0	1276	0	8091	0	0	17603	0	17603	
10/20/05	Thu	0.20	6461	0	2578	0	9039	0	0	16888	0	16888	
10/21/05	Fri	0.17	9801	0	1936	0	11737	0	0	19084	0	19084	
10/22/05	Sat	0.03	11433	81	2242	0	13756	0	0	16852	0	16852	
10/23/05	Sun	0.88	18040	0	2216	0	20256	0	0	14821	0	14821	
10/24/05	Mon	0.01	22959	0	2019	0	24978	0	0	16800	0	16800	
10/25/05	Tue	0.00	15031	0	1476	0	16507	0	0	17414	0	17414	
10/26/05	Wed	0.00	9199	96	3433	0	12728	0	0	17573	0	17573	
10/27/05	Thu	0.00	16017	2	2193	0	18212	0	0	13760	0	13760	
10/28/05	Fri	0.00	7971	0	737	0	8708	0	0	9908	0	9908	
10/29/05	Sat	0.00	11421	88	1482	0	12991	0	0	16464	0	16464	
10/30/05	Sun	0.00	50	0	1238	0	1288	0	0	7371	0	7371	
10/31/05	Mon	0.00	14727	0	1682	0	16409	0	0	9243	0	9243	
TOTALS		3.32	388825	957	67413	0	457195	0	0	432725	0	432725	24470

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

10/4/05 Phase 2 in operation.

10/17/05 all pumps off overnight for re-calibration of meters on 10/18.

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
11/1/05	Tue	0.00	4664	0	1404	0	6068	0	0	16540	0	16540	
11/2/05	Wed	0.11	8547	99	1964	0	10610	0	0	17090	0	17090	
11/3/05	Thu	0.00	10892	0	3580.0	0	14472	0	0	15922	0	15922	
11/4/05	Fri	0.00	5262	80	538	0	5880	0	0	6629	0	6629	
11/5/05	Sat	0.00	6122	0	1623.0	0	7745	0	0	13081	0	13081	
11/6/05	Sun	0.00	12370	0	1397	0	13767	0	0	14613	0	14613	
11/7/05	Mon	0.00	6213	80	1701	0	7994	0	0	16925	0	16925	
11/8/05	Tue	0.00	2548	0	3657	0	6205	0	0	16288	0	16288	
11/9/05	Wed	0.00	13782	0	1348	0	15130	0	0	16267	0	16267	
11/10/05	Thu	0.00	6319	0	318	0	6637	0	0	16599	0	16599	
11/11/05	Fri	0.00	6349	78	1638	0	8065	0	0	18378	0	18378	
11/12/05	Sat	0.00	3710	0	1998.0	0	5708	0	0	17751	0	17751	
11/13/05	Sun	0.00	6131	0	1181.0	0	7312	0	0	16150	0	16150	
11/14/05	Mon	0.00	6676	84	1505	0	8265	0	0	9871	0	9871	
11/15/05	Tue	0.00	37	0	1587	0	1624	0	0	11696	0	11696	
11/16/05	Wed	0.00	2536	124	1178	0	3838	0	0	16826	0	16826	
11/17/05	Thu	0.00	6504	0	1077	0	7581	0	0	9483	0	9483	
11/18/05	Fri	0.00	15749	217	1691	0	17657	0	0	7011	0	7011	
11/19/05	Sat	0.00	0.0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	
11/20/05	Sun	0.37	24320	126	2631	0	27077	0	0	17278	0	17278	
11/21/05	Mon	0.33	8649	0	1627	0	10276	0	0	0	0	0	
11/22/05	Tue	0.00	7068	0	1197	0	8265	0	0	13876	0	13876	
11/23/05	Wed	0.00	0	0	0	0	0	0	0	0	0	0	
11/24/05	Thu	0.00	17304	0	3233	0	20537	0	0	20842	0	20842	
11/25/05	Fri	0.00	256	291	1353	0	1900	0	0	1331	0	1331	
11/26/05	Sat	0.00	0.0	0.0	0.0	0	0.0	0	0	0.0	0	0.0	
11/27/05	Sun	0.00	2820	123	2955	0	5898	0	0	17326	0	17326	
11/28/05	Mon	3.38	99447	1	1891	0	101339	0	0	4984	0	4984	
11/29/05	Tue	0.39	17052	0	1914	0	18966	52158	0	0	0	52158	
11/30/05	Wed	0.00	100749	289	3421	0	104459		19926	0	0	19926	
TOTALS		4.58	402076	1592	49607	0	453275	52158	19926	332757	0	404841	48434

0.0 represents No Reading

PHASE 1 & 1A TOTAL ACRES 19.1 - 1.2 OPEN, 15.8 INTERMEDIATE, 2.1 UNUSED, 0.0 CLOSED 11/29/05 Plant off line for cleaning

PHASE 2 TOTAL ACRES 6 - 2 OPEN, 4 UNUSED

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	0	0.0	9336	0	0	0	9336	
12/4/05	Sun	0.00	13514	0	2845	18173	34532	0	0	0	0	0	
12/5/05	Mon	0.24	24411	1	1544	0	25956	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	18173	636617	357995	23379	242483	0	623856	12761

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

12/5/05 - 18173 gallons seed sludge for plant re-start

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