

ANGELO'S RECYCLED MATERIALS

2/23/10

P.O. Box 1493
Largo, FL 33779



Dept. of Environmental Protection

FEB 22 2010

Southwest District

APOPKA	407.290.8010	407.290.8115 (FAX)	TAMPA	813.903.0588	813.632.9157 (FAX)
DADE CITY	352.567.7676	352.567.9448 (FAX)	LARGO	727.581.1544	727.586.5676 (FAX)

February 19, 2010

Ms. Melissa Madden, Environmental Specialist II
Solid Waste Section
Florid Department of Environmental Protection – Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: December 17, 2009 Site Inspection: Response to FDEP Comments
Enterprise Class III Landfill
Angelo's Recycled Materials

Dear Ms. Madden:

We reviewed the inspection report provided by you on February 9, 2010 for the referenced facility and are providing the following written responses, as requested.

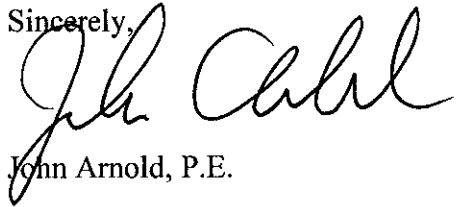
- The limerock area described in the inspection report was reported to the FDEP on April 17, 2009. This area is within our soil borrow operations and is being progressively excavated. The area should be over-excavated and backfilled with clay within 30 days. We do not anticipate potential impacts to groundwater quality associated with this activity.
- The flies observed at the facility appear to be a result of chicken farms operations (including the spreading of chicken house manure on adjacent agricultural fields) north and east of our site as well as other agricultural operations and do not appear to be arising from on-site activities. Additional soil cover was applied to the insulation noted in your report since the flies seemed to be attracted to it. We will continue to apply soil cover as necessary to mitigate flies in the area. We intend to contact the Pasco County Cooperative Extension to inquire about mitigation strategies that could be proposed at adjacent agricultural activities in the event of another such occurrence.
- Landfill gas monitoring of GP-12R and GP-13R was conducted in October, November, and twice in December to document compliance at the property boundary. The sampling (results attached) was performed by our consultants, HDR and Ideal Tech Services. There are no

nearby structures that would necessitate gas monitoring or that would otherwise appear to be susceptible to gas accumulation.

- The small palms observed growing on the intermediate cover along the west slope have been removed.

Please let us know if you have any questions or if you need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "John Arnold". The signature is fluid and cursive, with the first name "John" and last name "Arnold" clearly distinguishable.

John Arnold, P.E.

attachment

xc: Jeff Rodgers
John Lockleer, HDR

Enterprise Recycling & Disposal Facility
Class III Landfill
 Gas Monitoring Survey Form

Date: 10/8/2009
 Instrument: Landtec GEM 500
 Sampler: Dan Lichtenwalter - HDR Engineering, Inc.

Gas Probe No.	Time of Reading	Ambient Air Temperature (° C)	Ambient Air Methane (% LEL)	Methane Level Pre-Purge Measurement	
				% CH ₄	% of LEL
GP-6	10:43 AM	34.0%	0.0%	0.0%	0.0%
GP-7	10:47 AM	34.0%	0.0%	0.0%	0.0%
GP-8	10:51 AM	34.0%	0.0%	0.0%	0.0%
GP-9R	10:58 AM	34.0%	0.0%	0.0%	0.0%
GP-10R	11:04 AM	34.0%	0.0%	0.0%	0.0%
GP-11	11:11 AM	34.0%	0.0%	0.0%	0.0%
GP-12	11:15 AM	34.0%	0.0%	7.0%	140.0%
GP-12R	11:38 AM	34.0%	0.0%	0.0%	0.0%
GP-13	11:20 AM	34.0%	0.0%	0.3%	6.0%
GP-13R	11:30 AM	34.0%	0.0%	0.0%	0.0%
GP-14	11:48 AM	34.0%	0.0%	0.0%	0.0%

Enterprise Recycling & Disposal Facility
Class III Landfill
 Gas Monitoring Survey Form

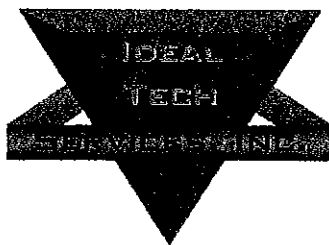
Date: 11/12/2009
 Instrument: Landtec GEM 500
 Sampler: Zeke Hudson - HDR Engineering, Inc.

Gas Probe No.	Time of Reading	Ambient Air Temperature (° C)	Ambient Air Methane (% LEL)	Methane Level Pre-Purge Measurement	
				% CH ₄	% of LEL
GP-12	11:10 AM	13.34° C	0.0%	0.0%	0%
GP-12R	11:15 AM	13.34° C	0.0%	0.0%	0%
GP-13	11:39 AM	13.34° C	0.0%	0.3%	6%
GP-13R	11:31 AM	13.34° C	0.0%	0.0%	0%

Enterprise Recycling & Disposal Facility
Class III Landfill
 Gas Monitoring Survey Form

Date: 12/8/2009
 Instrument: Landtec GEM 500
 Sampler: Zeke Hudson - HDR Engineering, Inc.

Gas Probe No.	Time of Reading	Ambient Air Temperature (° C)	Ambient Air Methane (% LEL)	Methane Level Pre-Purge Measurement	
				% CH ₄	% of LEL
GP-12	2:11 PM	23.8° C	0.0%	8.5%	170%
GP-12R	2:25 PM	23.8° C	0.0%	0.0%	0%
GP-13	2:18 PM	23.8° C	0.0%	6.7%	134%
GP-13R	2:28 PM	23.8° C	0.0%	0.0%	0%



Mr. John Arnold, P.E.
Angelo's Recycled Materials
41111 Enterprise Road
Dade City, Fl 33525-1539

January 12, 2010

Subject Site: Enterprise Class III Landfill and Recycling Facility (Angelo's Recycled Materials)

Dear Mr. Arnold,

Ideal Tech services, Inc. (ITS) is pleased to present the following notes pertaining to the site of Enterprise Class III Landfill and Recycling Facility (Angelo's Recycled Materials). The first semi-annual monitoring event of 2010 was performed on 12/21, 12/22 and 12/30/2009.

12/21/09 Monday:

ITS personnel calibrated the water quality instruments at our Ocala office prior to mobilizing to the site. The YSI 556 multi-parameter meter was left on once the calibration was complete and remained on until the exit calibration verification was performed at the conclusion of the day. Chris Monaco Karen LeBeau and Jesse Frady of Ideal Tech Services, Inc. (ITS) arrived at the site and began by checking in with the landfill staff at the scale house. Upon completing the site specific safety briefing, all members of the ITS crew collected water level data at all wells and piezometers so that each member of the crew would be familiar with the site access requirements and well locations. The groundwater elevation data table is presented in Attachment A.

ITS personnel obtained groundwater samples from the following wells; MW-3B, MW-4B, MW-5B and the Supply Well on this day. Groundwater Sampling Logs for each well sampled are presented in Attachment B. The exit calibration for the water quality measuring equipment was performed at the Ocala Office.

Additionally, while at the site on this day all of the Landfill Gas wells and the scale house were measured for % LEL as required by the permit. The results of the measurements are presented in the table located in Attachment C. The instrument calibration was performed at the site and the calibration record for the instrument is included in Attachment D.

12/22/09 Tuesday:

Equipment calibration was performed in the same manner as described on 12/21. C. Monaco and K. LeBeau of ITS arrived on site and checked in with the landfill staff.

P.O. BOX 772016
Ocala, Florida 34477
Telephone: (352) 502-3407
Facsimile: (352) 732-5572
Email: idealtechservices@earthlink.net

12/22/09 Tuesday Continued:

The ITS staff discussed the task of monitor well sampling and C. Monaco held the site safety briefing. J. Frady of ITS delivered the samples collected on 12/21 to Enco Lab. ITS personnel obtained groundwater samples from the following wells; MW-5A, MW-7BR, MW-10B, MW-11B and MW-12B on this day. Groundwater Sampling Logs for each well sampled are presented in Attachment B. The samples were transported to Enco lab by J. Frady.

ITS personnel were made aware that some of the groundwater wells at this site may be difficult to obtain samples from due to water table elevations having decreased in recent years. Although there were additional wells we could have attempted to sample, ITS decided that it would be best to first review the water table elevation data and evaluate which of the remaining wells were feasible for sampling and then plan to sample the remaining wells at a later date.

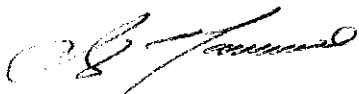
12/30/09 Wednesday:

C. Monaco of ITS and J. Arnold of Angelo's Recycled Materials reviewed the water table elevation data and discussed the SOP compliant process for obtaining samples from wells that are known to purge dry. It was agreed that select groundwater wells were either dry or did not contain enough water to attempt obtaining samples utilizing the purge dry method. The wells that were not sampled include; MW-1A, MW-3, MW-4, MW-8, MW-9, MW-9B, MW-10, MW-11 and MW-12A.

ITS personnel sampled the following wells while utilizing the same process described in the 12/21 paragraph; MW-1B, MW-6, MW-7A and MW-8B.

Please don't hesitate to contact us with any questions you may have about the enclosed documents.

Respectfully submitted,



Christopher J. Monaco
Ideal Tech Services, Inc.

Enc: Attachment A, WATER TABLE ELEVATION DATA
Attachment B, GROUNDWATER SAMPLING LOGS
Attachment C, LANDFILL GAS MEASUREMENTS
Attachment D, EQUIPMENT CALIBRATION LOGS
Attachment E, C.O.C. RECORDS
Attachment F, COPIES OF FIELD NOTES FROM LOG BOOK

Ideal Tech Services, Inc. 12/21/09

**LANDFILL GAS READINGS ENTERPRISE CLASS III
LANDFILL AND RECYCLING FACILITY FIRST
SEMIANNUAL 2010**

LOCATION	% LEL	REMARKS
GP-1	-	not installed at this time
GP-2	-	not installed at this time
GP-3	-	not installed at this time
GP-4	-	not installed at this time
GP-5	-	not installed at this time
GP-6	0%	
GP-7	0%	
GP-8	0%	
GP-9	-	abandoned
GP-9R	0%	
GP-10R	0%	
GP-11	3%	
GP-12 R	2%	well marked 12A R
GP-13 R	2%	well marked 13A R
GP-14	0%	
GP-15	-	not installed at this time
GP-16	-	not installed at this time
SCALE HOUSE	0%	staff occupied structure