



St. Charles County Government

Department of Community Health and the Environment

Gil Copley, Director

Office of Environmental Health and Protection

Pieter A. Sheehan, Chief

Thursday, December 31, 2009

Steve Generi
Earth Sciences L.L.C.
1252 Guthrie Road
Wentzville, MO 63385
Via email: Korydoog@aol.com

Re: YARD WASTE COMPOST INSPECTION – WENTZVILLE – DECEMBER 31, 2009

Mr. Generi,

Enclosed you will find the *Yard Waste Composting Inspection Checklist* from the St. Charles County inspection of Earth Sciences L.L.C.– Wentzville, Missouri (conducted on December 31, 2009).

At this time, St. Charles County, Department of Community Health and the Environment finds the facility in compliance; however there were:

- **Noted area of concerns: None.**
- **Noted unsatisfactory concern: None.**

If you have any questions, feel free to contact me at (636) 949-7900 ext. 4257 or via email at rtilley@sccmo.org. If you have trouble reaching me please call our office assistant Suzanne Lovasco at (636) 949-1821. Thank you for your attention to the environmental health and protection of St. Charles County.

Respectfully,

Ryan Tilley, EPHS
Environmental Public Health Specialist

Cc: Pieter Sheehan - psheehan@sccmo.org
Joseph L. Trunko - joe.trunko@dnr.mo.gov
Cameron Satterfield - csatterfield@sccmo.org
Art Genasci - Agenasci@sccmo.org



St. Charles County Government

YARD WASTE COMPOSTING FACILITY INSPECTION CHECKLIST

DATE OF INSPECTION 12/31/2009	ARRIVAL & DEPARTURE TIMES 10:00 – 11:00	DAYS AND HOURS OPEN M-F (7:00 – 17:00)	ESTABLISHMENT NUMBER 90001
FACILITY NAME Earth Sciences LLC		FACILITY STREET ADDRESS 1252 Guthrie Rd, Wentzville, MO 63385	TELEPHONE NUMBER 636-332-3023
OWNER NAME AND MAILING ADDRESS Earth Sciences L.L.C. 1252 Guthrie Rd, Wentzville, MO 63385			TELEPHONE NUMBER 636-698-5161
OPERATOR NAME AND MAILING ADDRESS (if different than owner) Steve Generi 1252 Guthrie Rd, Wentzville, MO 63385			TELEPHONE NUMBER
ESTIMATED QUANTITY OF WASTE PROCESSED PER DAY: 45 YARDS			
AREA SERVED: COUNTIES, CITIES, AND HAULERS Christian Environmental (Lake St. Louis) and Waste Management (St. Charles County)			
FACILITY REPRESENTATIVE PRESENT Steve Generi		TYPE OF FACILITY Yard Waste Composting Facility	
Check all sections: S = Satisfactory U = Unsatisfactory NB = Not Observed AC = Area of Concern			
<u>PERMIT ISSUANCE, CONSTRUCTION PERMITS, OPERATING PERMITS, EMERGENCY PERMITS, AND EXEMPTIONS</u>			
1.	S	240.1481	Site constructed and operated per permit
<u>YARD WASTE COMPOSTING FACILITY DESIGN AND OPERATION</u>			
Waste Accepted			
2.	S	240.1484 (2)	Does not accept material quantities beyond that which can be properly managed
3.	S	240.1484 (1)	Sign posted at entrance listing accepted & non-accepted items
Waste Stored			
4.	S	240.1484 (3)	Composting materials stored in manner that will minimize odor and aesthetic problems
5.	S	240.1484 (3)	Composting materials stored in manner that prevents spontaneous combustion
6.	S	240.1484 (3)	Composting materials stored in manner that prevents harborage of vectors
7.	S	240.1484 (3)	Composting materials stored in manner that does not create a public health nuisance
8.	S	240.1484 (7)	Materials easily moved by wind stored in a manner that prevents such materials from becoming airborne and scattered
Water Quality			
9.	S	240.1484 (5)	Waters discharged from facility monitored and in compliance with water quality standards
10.	S	240.1484 (6)	Contingency plans implemented for collection, destruction and deposition of any leachate, by-product, effluent or emission
Vectors			
11.	S	240.1484 (4)	Vector control programs shall be implemented to prevent or rectify problems
Safety			
12.	S	240.1484 (9)	Unauthorized persons prohibited from removal or scavenging of deposited materials
13.	S	240.1484 (8)	Fire extinguishers provided and accessible
Zoning			
14.	S	240.1484 (10)	Facility meets all zoning restrictions
Records			
15.	S	240.1484 (11)(a)	Records maintained of major operation problems and complaints
16.	S	240.1484 (11)(b)	Records maintained on vector control efforts
17.	S	240.1484 (11)(c)	Records maintained on litter control efforts
18.	S	240.1484 (11)(d)	Records maintained on quantity (volume/tons) of materials received

19.	S	240.1484 (11)(e)	Records maintained on quantity (volume/tons) of end product distributed
Residue and Processed Waste			
20.	S	240.1484 (12)	Facility is in compliance with handling, storage, and disposal requirements for materials regulated under Federal, State, and/or local jurisdictions
21.	S	240.1478	Operating bond adequate

Comments – All boxes marked U and AC require a written explanation

Inspection was conducted by the following St. Charles County Staff: Ryan Tilley
Inspection included the following facility staff: Steve Generi



Picture 1. Entrance Sign



Picture 2. Hillside behind Christian Environmental disposal site.



Picture 3. Christian Environmental disposal site.



Picture 4. Waste Management disposal site.

No violations observed.

SIGNATURE OF INSPECTOR

Ryan Tilley, EPHS
Environmental Public Health Specialist

CONTACT

**1650 Boone's Lick Road
St. Charles, MO 63301
636-949-1800**