



# SOLID WASTE FACILITY LICENSE

ST. CHARLES COUNTY DEPARTMENT OF  
**Community Health  
& The Environment**

1650 Boone's Lick Road • St. Charles, MO • 63301 • 636-949-1800 • www.scchealth.org

<b>1. Facility Number</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>2. State Permit No.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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<b>3. Name and Street Address of Facility</b>	EARTH SCIENCES L.L.C. 1252 GUTHRIE ROAD WENTZVILLE, MO 63385
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<b>4. Name and Mailing Address of Operator</b>	CARL STEVEN GENERI 1252 GUTHRIE ROAD WENTZVILLE, MO 63385
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<b>5. Name and Mailing Address of Owner</b>	CARL STEVEN GENERI 1252 GUTHRIE ROAD WENTZVILLE, MO 63385
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**6. Specifications:**  
 Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

**a. Permitted Operations:**

Solid Waste Disposal Site   
  Composting Facility (Green Material)  
 Transfer/Processing Facility (MRF)   
  Other:

**b. Permitted Hours of Operations:**

Receipt of Refuse/Waste    **0 7 0 0** to **1 7 0 0**  
 Ancillary Operations/Facility Operating Hours    **0 7 0 0** to **1 7 0 0**

**c. Permitted Maximum Yardage:**    **255** Yards per Day

**d. Permitted Traffic Volume:**    **≤ 6** Vehicles per Day

**e. Key Design Parameters (Detailed parameters see facility *Material Facility Plan*):**

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	<b>58</b>	<b>N/A</b>	<b>N/A</b>	<b>58</b>	<b>N/A</b>
Design Capacity (cu. Yards)		<b>N/A</b>	<b>N/A</b>	<b>255</b>	<b>N/A</b>
Max. Elevation (Ft. MSL)		<b>N/A</b>			
Max. Depth (Ft. MSL)		<b>N/A</b>			
Estimated Closure Year		<b>N/A</b>			

**7. Legal Description of Facility:**  
 Earth Sciences L.L.C. is located at 1252 Guthrie Road (Township 47 North, Range 2 East of the fifth Meridian, Section 15 in St Charles County) with approximately 58 acres. It has three private access roads at each end of the property and one in the middle. The property has two wells. One is used for agriculture purposes and the other for home use. They are both located by the main residence at 1252 Guthrie Road.

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**8. Findings:**

**a. DEFINITIONS**

Unless the context otherwise requires, the words used in the License have meanings ascribed to them in Solid Waste Management Code of St. Charles County, Missouri (SCC SWMC) (Ord. No. 01-061 sections--8, 5-30-01)

**b. LICENSE ACTIONS**

The license is based upon the information submitted in the license application, and as approved by the St. Charles County Government, Division of Environmental Health and Protection. This License may be modified by the Division for cause in accordance with St. Charles County Solid Waste Management Code (SCC SWC) or if there is a change in the statutes or regulations upon which the issuance of the License is based, or if a modification is otherwise necessary to protect public health and safety and the environment. This License may be revoked or suspended if written notice is given by the Division of Environmental Health and Protection and the disposal site does not remain in compliance with the applicable statutes and regulations. The filing of a request by the Licensee for a License modification or termination, or a notification of planned changes or anticipated noncompliance, does not stay any License condition. The Licensee shall inform the Division of any deviation from or change in operations as presented in the application or changes to the material facility plan, which may affect the Licensee's ability to comply with applicable regulations or conditions of the License. This License may be transferred to a subsequent owner or operator, only if the Division approves the transfer based on documentation or financial responsibility provided by the new owner or operator.

**c. SOURCE OF YARD WASTE**

Waste Management, Christian Environmental, City of O'Fallon, Broyles Lawn Care, Cuivre River Electric, and St. Charles County residents may dump wood chips, grass and leaves.

**d. AVAILABILITY OF LICENSE DOCUMENTS**

The Licensee shall keep at the disposal site, a complete copy of this License and incorporated documents, as identified by the Division Director.

**e. SOLID WASTES PERMITTED FOR COMPOSTING**

i. Acceptable Waste: **Grass, Vegetation, Leaves, Tree Chips, Small Limbs, Saw Dust, Manure and Fertilizer**

**9. Prohibitions:**

**a. The Licensee is prohibited from accepting:**

- i. Liquid waste as defined by SCC WMC 240.201 "SLUDGE"
- ii. Hazardous waste, as defined by State and Federal Regulations;
- iii. PCB waste, as defined by State and Federal Regulations; and
- iv. Waste from any other source not identified in 8(e).

**b. The farm shall not use less, give away, or sell more than 5% of the yard waste received.**

**c. No open burning.**

**d. No grinding**

**10. The following documents describe and/or restrict the operation of this facility:**

	Date		Date
Material Facility Plan issued to LEA	4/4/2011	Application for a Yard Waste Composting Site Permit	4/4/2011

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**11. Self Monitoring:**

The owner/operator shall submit the results of all self monitoring programs to the Local Enforcement Agency (LEA), St. Charles County Department of Community Health and the Environment within 30 days of the end of the reporting period (*for example, 1st quarter = January - March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.*)

Program	Reporting Frequency
a). The Licensee shall submit to the Division a report of the solid waste received at the site. The report must be submitted in a format approved by the Division.	<b>Quarterly</b>
b). Financial Assurance Reporting: The Licensee Shall: <ul style="list-style-type: none"> <li>i. Notify the Division of any adjustments made to the estimates for the amounts of closure and post-closure care in accordance with SCC SWMC</li> <li>ii. Provide a Certificate of Liability Insurance</li> </ul>	<b>Annually</b>
c). Provide copies of all written complaints regarding this facility and the operators actions to resolve these complaints	<b>Quarterly</b>
d). Report the number and types of vehicles using the facility per day.	<b>Quarterly</b>

**12. Local Enforcement Agency (LEA) Conditions:**

1. The operator shall comply with all Federal and State minimum standards for solid waste handling and disposal.
2. The Licensee shall keep at the disposal site a complete copy of this License and incorporated documents, as identified in Section 10.
3. The Licensee shall furnish to the Division, any relevant information which the Division may request in order to determine compliance with this License or to determine whether cause exists for modifying, revoking and reissuing, or terminating this License. The Licensee shall also furnish to the Division, upon request, copies of records as a requirement of this License. This shall be done in a reasonable timeframe within a mutually agreeable and negotiated deadline.
4. Licensee shall furnish to St. Charles County Government, Department of Community Development, any relevant information which the Department may request in order to determine compliance with county rules, laws, regulations and/or codes. This shall be done in a reasonable timeframe within a mutually agreeable and negotiated deadline.
5. Licensee shall maintain yard waste free of plastic or other non-degradeable or toxic substances.

# SOLID WASTE FACILITY LICENSE

Facility Number

0 3 1 6 4

State Permit No.

0 0 0 0 0 0 0

## 12. Local Enforcement Agency (LEA) Conditions: (continued)

6. Licensee shall notify LEA whenever any provision in this document is not met or whenever a special permission may need to be granted.
7. Every load shall be sorted before it is spread or processed.
8. As an effort of fire suppression and to mitigate dust pollution an adequate water supply must be made available to all areas where waste is spread or processed.
9. In accordance with SCC SWMC section 240.1484, the Licensee shall report incidents to the Division as provided in the *Material Facility Plan for St. Charles County, April 2010 (MFP)*. In addition, the Licensee shall report any noncompliance, imminent or existing hazard from a release of waste or hazardous constituents, or from a fire or explosion at the facility, which may endanger human health or the environment. Such information shall be reported by telephone to (636) 949-1800 within twenty-four (24) hours from the time the Licensee becomes aware of the circumstances. A written report shall be submitted within fifteen (15) days of the incident and shall include the following:
  1. Name and title of person making report;
  2. Date, time, and type of incident;
  3. Name and quantity of material(s) involved;
  4. A complete description of the occurrence and its cause;
  5. The extent of injuries, if any;
  6. An assessment of actual or potential hazards to the environment and human health outside the facility, where this is applicable;
  7. Estimated quantity and disposition of recovered material that resulted from the incident; and
  8. Actions taken by the Licensee in response to the incident.
10. The Licensee shall give advance notice to the Division Director of any planned changes in the permitted facility or activity, which may result in noncompliance with License requirements.
11. The Licensee shall allow the Division of Environmental Health and Protection, or an authorized representative, upon the presentation of credentials or other documents as may be required by law to:
  1. Enter at reasonable times (any time during the permitted hours of operation found in 6b) upon the Licensee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this License; and
  2. Have access to and copy, at reasonable times, any records that must be kept under conditions of this License; and
  3. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this License; and
  4. Sample, photograph, or monitor at reasonable times, for the purposes of assuring License compliance or as otherwise authorized, any substances, locations, or parameters at any location subject to the License.
12. The Licensee shall maintain the following records at the site in accordance to SCC SWMC section 240.1484:
  1. Major problems and complaints regarding operation of the landfill;
  2. All environmental media sampling/testing data;
  3. Records of vector control efforts;
  4. Records of dust and litter control efforts;
  5. A copy of the SCC SWMC supplied by the division; and
  6. Records of quantity of waste handled. Such records shall be made contemporaneously with the matters recorded.

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Facility Number

0 3 1 6 4

State Permit No.

0 0 0 0 0 0 0

## 12. Local Enforcement Agency (LEA) Conditions: (continued)

13. Despite the approval of the MFP and the issuance of a license for a yard waste composting facility, the licensee shall apply to renew such license annually for each year beginning with each anniversary date of the issuance of initial license. The renewal application as set forth in the schedule in subsection (2) of section 240.1445 of the SCC SWMC shall be addressed and delivered to the Division Director at least thirty (30) days prior to each anniversary date of the initial license and shall contain:

1. A request that a renewal license be issued for a period of one (1) year, and
2. A report containing the information required in Section 240.1448. (Ord. No 01-061 sections 1-8, 5-30-01)

14. All reports, notifications, or other submissions which are required by this License shall be submitted to:

Division of Environmental Health and Protection  
Department of Community Health and the Environment  
St. Charles County Government  
1650 Boones Lick Road  
St. Charles, MO 63301

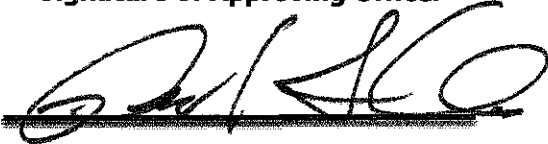
License issued:

0 5 / 2 7 / 1 1

License expires:

0 5 / 2 7 / 1 2

Signature of Approving Officer



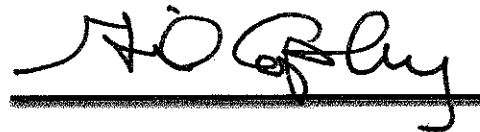
Pieter A. Sheehan, REHS

Director, Division of Environmental  
Health and Protection



**Public Health**  
Prevent. Promote. Protect.

Signature of Health Officer



Gil Copley

Director, Department of Community  
Health and the Environment