



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: HAYWOOD PERMIT NO.: SWC-44-10 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: June 26, 2012

Date of Last Inspection: July 5, 2011

FACILITY NAME AND ADDRESS:

Sunburst Trout Company
 128 Raceway Place
 Canton, N. C. 28716

GPS COORDINATES: N: 35.423098, W: -82.923818

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Chris Inman, Operator
 Telephone: 828-648-3010
 Email address: inmanchris@bellsouth.net

PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
 Chris Inman – Operator

STATUS OF PERMIT:

Small Type III Facility
 Permit approved/renewed: March 2, 2010
 Permit expires: March 2, 2015

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS: None

OBSERVED VIOLATIONS:

15A NCAC 13B .1408(a)(1) A composite sample of the compost produced at each compost facility shall be analyzed at intervals of every 20,000 tons of compost produced or every six months, whichever comes first, for test parameters for each Type of facility as designated in Table 3 of this Rule. Standard methods equivalent to those in Table 3 may be approved by the Division.

Table 3 parameters require a Foreign Matter test (see item #2 below for test method details). During the inspection it was noted that this test had not been conducted and while the facility manages only site-generated organic feedstocks they are required to conduct the test as noted above.

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The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

1. On site at for comprehensive site inspection (A. Keller and C. Inman). Weather: dry, clear, high 80's.
2. All records and operational controls appeared to be in order. Waste Analysis Reports (from 3/12/12 sampling event, bin #3, #5, #6), pathogen testing results (no exceedences noted), and metals testing results were reviewed and no issues were noted. The table below outlines required testing for the facility (Type 3 materials) – please review the Foreign Matter Test and contact me if you have further questions as to what is required:

Test Requirements	Test Description/Methodology	Allowable Limits
Foreign Matter Test (also known as the Manmade Inerts % dry wet of inerts, per .1407 Table 2)	A dried, weighed sample of compost product is passed through a ¼ inch screen. The material remaining on the screen is inspected and the foreign matter that can be clearly identified is separated and weighed. The weight of the foreign matter divided by the weight of the total sample is determined and multiplied by 100 to calculate the percent dry weight of the foreign matter content.	≤6 %
Pathogen Reduction (PFRP test)	Fecal Coliform (*more than one option for PFRP testing, Appendix B)	<1000 MPN/g
Metal Concentration (.1407 Table 1 and .1408 Table 3)	Cadmium (Cd), Copper (Cu), Lead (Pb), Nickel (Ni), and Zinc (Zn)	<u>Cd < 39 mg/kg</u> <u>Cu < 1500 mg/kg</u> <u>Pb < 300 mg/kg</u> <u>Ni < 420 mg/kg</u> <u>Zn < 2800 mg/kg</u>

<http://portal.ncdenr.org/web/wm/sw/rules/rulelist>

3. Temperature records were reviewed and appeared to be in order. Requirements for Type 3 waste are as follows: the compost process must be maintained at a temperature above 104° F for 14 days (or longer) with an average greater than 113° F AND for static aerated pile methods the temperature shall be maintained at or above 131°F for at least three days.
4. The leachate tank/sump cleanout was accessible and recently pumped. No leachate issues were noted during the site inspection. All materials were kept under cover and active maintenance (regular turning) along with adequate cover of all batches of feed stocks and process waste was ongoing to avoid vectors (flies) and to control odors. It appeared as though some scavenging (birds) could be occurring at the bin locations – options to control scavenging were discussed (ex. wire enclosures).
5. For future reference, a copy of the Facility Annual Report must be submitted to Haywood Co. during the annual reporting cycle. You can email a copy directly to the Solid Waste Director, Stephen King, at AKing@haywoodnc.net or you can contact the department at 828-627-8042.

