



FACILITY COMPLIANCE AUDIT 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.: 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 Audit: 10/12/10

Date of Last Audit: 08/06/09

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:

Chris Inman: 828-648-3010

AUDIT PARTICIPANTS:

Andrea Keller, NCDENR – Solid Waste Section
 Chris Inman, Sunburst Trout Company

STATUS OF PERMIT:

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

PURPOSE OF AUDIT:

Comprehensive Audit

AREAS OF CONCERN AND COMMENTS:

1. Solid Waste Section on site for Comprehensive Audit (A. Keller and C. Inman). Permit #44-10 was revised, along with Operation & Maintenance Manual, and approved on March 2, 2010. Current facility capacity was stated to be 1,680 cubic yards.
2. During the previous audit, Michael Scott (Solid Waste Section) had stated that he would initiate discussion with the Division of Water Quality to discuss a DWQ site evaluation. The facility has since received confirmation from DWQ (Ken Pickle) that the NCG53 permit is all that is currently required for the facility (dated September 15, 2010).
3. Waste Analysis reports were reviewed (for March 3, 2010 and September 10, 2010). No issues noted.
4. Temperature records were reviewed. Records collected include bin temperatures, location within the bin (back/middle/front), and date of sampling. No issues were noted. According to the permit and Operations Plan, the facility processes the compost in two stages. The first stage includes temperature recordation and aeration (131 deg. F + 104 deg F average for a total of 14 days, with a recommended temperature of 150 deg. F). The second stage, the final cure process, can take 2-4 months.

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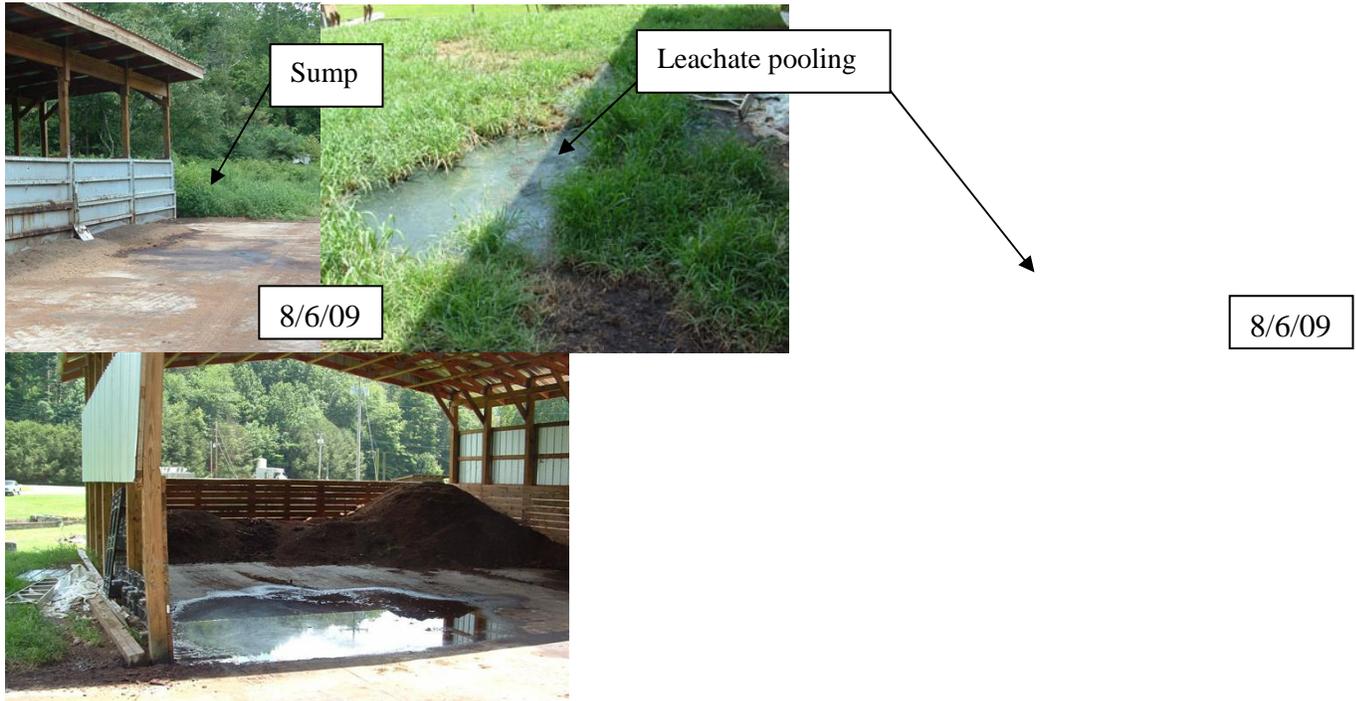
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5. Analytical records were reviewed. The April 14, 2010 analytical results for pathogens were as follows:

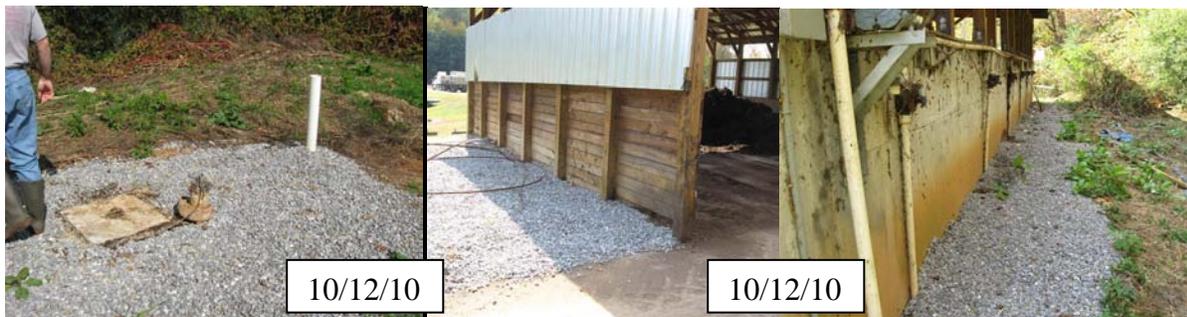
- Bin#1 MTF = 397 MPN/g
- Bin #2 MTF = 29,575 MPN/g
- Bin #3 MTF = 5,594 MPN/g

Bins #2 and #3 were combined and re-composted in Bin #3, which passed analytical requirements during the August 24, 2010 sampling event (MTF<3) along with Bin #4 and #5. It was determined (C. Inman) that standard operating procedures had not been followed prior to the April sampling event, but have since been corrected. (Limit of MTF<1000)

6. The primary issue noted during the previous site inspection involved the leachate seepage from the covered cure bins (shown in the first three photos below).



The facility had cleared brush from behind the bin area and around the leachate tank/sump cleanout, and placed gravel in order to more easily maintain the site. (See photos below). No leachate pooling was noted during the site inspection.



7. All records and operational controls appeared to be in order, the facility was well maintained, and no issues were noted during the inspection.

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Please contact me if you have any questions or concerns regarding this audit report.



Phone: (828) 296-4700.

Andrea Keller
Environmental Senior Specialist, *Regional Representative*

Mailed on : <u>11/4/09</u> by		hand delivery		US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Michael Scott, Composting Branch Manager