



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: 8/06/09

Date of Last Audit: 3/10/09

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
 Michael Scott, NCDENR – SWS
 Deb Aja, NCDENR – SWS
 Bill Wagner, NCDENR – SWS
 Troy Harrison, NCDENR - SWS
 Chris Inman, Sunburst Trout Company

STATUS OF PERMIT:

Pending – Revised Permit Application and Operation & Maintenance Manual on file (per 12/04/08 letter)

PURPOSE OF AUDIT:

Comprehensive Audit

AREAS OF CONCERN AND COMMENTS:

1. Solid Waste Section on site for Comprehensive Audit. Permit #44-10 was revised, along with Operation & Maintenance Manual. A letter from DENR Solid Waste Section, Composting & Land Application Branch dated December 4, 2008, indicated that the Sunburst Trout Company was to review the comments on the revised Permit Application and the Operations and Maintenance Manual (possibly submitted 5/07) and provide responses to the Section as soon as possible.
2. General comments: Sunburst Trout Company is currently operating the existing composting system and final product is being sold/taken off site. The Pigeon River is located ~50-feet from the composting structure (as noted in original permit). Six small bins, one covered final product stall, and one uncovered final product stall are located on a concrete pad. During previous audit (3/10/09), dried leachate was observed on surface of concrete pad. Overall facility appeared to be maintained and site access was controlled.
3. General Comments/Items of note:

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- Leachate is collected in a septic tank. **The tank area needs to be maintained** (mowed for visibility and access) and as there is no high-level alarm on the tank, **regular (and recorded) checks of the leachate level should be conducted.**
 - Uncovered bin with final product **should be covered with a tarp** (to avoid saturation and run-off)
 - Transport of product from curing bins to final cure pile is done with a bucket loader. Note that the bucket loader should be **decontaminated between uses** in cured versus uncured piles.
4. Temperatures noted during audit: bin #1 @ 104° F and 106° F, bin #4 @ 104° F, and bin #5 @ 108° F.
5. Michael Scott discussed letter (referred to above in item #1) which required response on several issues. Primarily items noted again on site: the fecal limit (<1000) needs amendment in Operational Plans, application requires an aerial map with 1"=400' and with a ¼ mile radius from the facility visible. Additionally, M. Scott will email R. Edwards with Division of Water Quality to discuss a DWQ site evaluation.
6. The primary issue noted on site involved the leachate seepage from the covered cure bins (on the left in photo below), across the uncovered concrete pad toward the final cure bin (photo on right)



During the audit, a visible leachate trail left the surface of the concrete pad and pooled in the soil left of the final cure pile station (see photo below).



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The facility must control this leachate and avoid any release of leachate from either the curing bins, or the final cure pile, from leaving the concrete pad. The leachate should be captured by the leachate collection system, into the septic system, for transport and treatment.

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>10/20/09</u> by		hand delivery		US Mail		Certified No. []
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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