



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		NLCID	X	YW		Transfer		Compost	SLAS	COUNTY: BUNCOMBE PERMIT NO.: N0232 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Audit: 02/16/2011

Date of Last Audit: N/A

FACILITY NAME AND ADDRESS:

Town of Weaverville Land Clearing Facility
 35 Lakeshore Drive
 Weaverville, 28787

GPS COORDINATES: N: 35.690163, E: -82.57983

FACILITY CONTACT NAME AND PHONE NUMBER:

Rick Harper, Public Works Superintendent
 (828) 645-0606 x403

FACILITY CONTACT ADDRESS:

15 Quarry Road
 Weaverville, NC 28787

AUDIT PARTICIPANTS:

Andrea Keller, DENR – Solid Waste Section
 Phillip Turbyfill, Water Maintenance Superintendent
 Larry Sprinkle, Director of Public Works

STATUS OF PERMIT:

Notification dated February 23, 1994

PURPOSE OF AUDIT: Comprehensive

NOTICE OF VIOLATION(S): None

AREAS OF CONCERN AND COMMENTS:

1. On site with Phil Turbyfill to conduct comprehensive site inspection. Weather: Clear, dry, upper 50's.
2. The Notified Land Clearing and Inert Debris landfill facility location was sited on top of the closed Town landfill (Old Landfill Inventory: Weaverville Landfill NONCD0000161). It was stated (P. Turbyfill, L. Sprinkle) that no excavation or disposal activities were conducted at this location due to the presence of the closed Weaverville Landfill).
3. In the absence of any solid waste disposal activity at this location and as the Owner/Operator acknowledges that no future solid waste activities associated with the notification (N0232) will be conducted, this notification should be closed with the Section. In order to close this site, please submit a statement in writing to the Section confirming that no solid waste disposal activities occurred at this location with respect to the N0232

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

Land Clearing and Inert Debris landfill notification:

Division of Waste Management – Solid Waste Section
Asheville Regional Office
2090 U.S. Highway 70
Swannanoa, NC 28778
Attn: Andrea Keller

Note that following closure of the notification, in accordance with 15A NCAC 13B .0510 CLOSURE CONDITIONS, 15A NCAC 13B .0564 SITING CRITERIA, and 15A NCAC 13B .0566 OPERATIONAL REQUIREMENTS, **any future disposal at the site shall require a new permit.**

4. Regional office records indicated that a Yard Waste Facility Notification was submitted to the section and approved on March 15, 1994 (YW N0226). The types of waste to be received at the site were listed as: leaves, grass clippings, chipped tree limbs. This notification governs the activities currently ongoing at the facility (leaf collection, composting of yard waste, treatment and processing of Land Clearing debris). **Note that this type of notification must be submitted on an annual basis** in order to remain current and active with the Section. Our records indicate that this notification has lapsed. Please submit a Yard Waste Notification form as soon as possible. <http://portal.ncdenr.org/web/wm/sw/yardwaste> For questions regarding this form/process, please contact Liz Patterson (919-508-8511).
5. The Town conducts curbside leaf collection (vac truck, bagged leaves, etc.) and manages the leaves at the location cited in both YW N0226 and N0232. Product piles appeared managed, windrowed, and contained minimal incidental wastes (as typically associated with this type of leaf collection). The yard waste windrows appeared compliant with the 50-foot minimum buffer requirement to surface waters and 100-foot buffer requirement to property lines.



Leaf windrow to surface water.



Left: chipped material Right: leaf windrow.

6. Requirements of yard waste management were discussed (A. Keller). Specifically, the site is governed under 15A NCAC 13B .1406 (operational requirements) and thus the following applies:
Yard waste facilities shall follow the time and temperature requirements listed in 15A NCAC 13B .1406(10) for all yard trash feedstocks. The temperature requirements include the compost process being maintained at or above 55 degrees Celsius (131 degrees F) for 3 days and aerated to maintain elevated temperatures. Yard trash is defined within 130A-290(a)(45) as solid waste consisting solely of vegetative matter resulting from landscaping maintenance. Leaves from landscaping maintenance and grass clippings are considered yard trash.

The facility currently manages the yard waste through windrows, regular turning, and a long-term aging process (passive composting). It is recommended that the facility have a probe thermometer available and a log to record temperatures generated during the composting process in order to demonstrate compliance with

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

the above-reference Rule.

7. It was stated that the chipped material on site is ground at the location of generation before transport to the site. Some land clearing material was stored on the far end of the facility footprint. This material can be managed under the Yard Waste Notification (mentioned in comment #4 above). The land clearing material should be moved outside the 50-foot buffer region (to surface water). Storage and use of this material on-site is acceptable under the Yard Waste Notification as long as **no disposal of wood product/waste** occurs on site.

8. Beneficial fill is accepted at the facility for storage for future use. As stated during the audit, the **only materials allowed as beneficial fill** (for land improvement activities such as filling low-lying areas) are: inert debris strictly limited to used asphalt, concrete, brick, concrete block, uncontaminated soil, rock, and gravel. It appeared as though the beneficial fill stockpiles on site met this requirement. No issue were noted.

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



Andrea Keller
Environmental Senior Specialist
Regional Representative

Phone: (828) 296-4700.

Mailed on : <u>02/25/11</u> by		Hand delivery		US Mail		Certified No. []
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ec: Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Michael Scott, Compost and Land Application Branch Manager
Bruce Paris, Inactive Sites Branch, Western Regional Supervisor
cc: Michael Boaz, Weaverville Town Manager