



Facility Permit No: 95-02TP
Part 2 - Permit to Operate
Watauga County Treatment & Processing
Issuance Date: October 20, 2008
Doc ID: 5945
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NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
Dexter R. Matthews, Director
Division of Waste Management
Michael F. Easley, Governor
William G. Ross Jr., Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

**LAND CLEARING & INERT DEBRIS TREATMENT & PROCESSING
FACILITY**

Permit No. 95-02TP

WATAUGA COUNTY
is hereby issued a

PERMIT TO OPERATE

WATAUGA COUNTY LCID TREATMENT & PROCESSING FACILITY
A MUNICIPAL SOLID WASTE TRANSFER FACILITY

Located at *336 Landfill Road*, in Boone, Watauga County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deeds recorded for this property listed in Attachment 1, Part III of this permit.

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Solid Waste Section

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued	Document ID No.
Permit to Operate (Modification)	December 7, 2001	
Permit to Operate (Amendment)	April 20, 2006	478
Permit to Operate (Modification)	October 20 2008	5945

PART II: LIST OF DOCUMENTS FOR THE APPROVED PLAN

NO.	DOCUMENT DESCRIPTION	DOCUMENT ID NO.
1.	<i>Permit Renewal for Treatment and Processing Facility, Mulching Operation, Watauga County Landfill.</i> Prepared by: Draper Aden Associates, Blacksburg VA. Prepared for: Watauga County. February 16, 2006.	
2.	<i>Permit Modification [Change in service area request].</i> Prepared by: Watauga County. Prepared for: Watauga County. August 13, 2008.	5578
3.		
4.		

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Watauga County, N.C. Register of Deeds			
PIN	Acreage	Grantor	Grantee
2920-48-2773-000	39.5±		Watauga County
2920-39-7780-000	21.1±		Watauga County
2920-39-2009-000	14.9±	Bolick, Cloyd; Bolick, Rose R.	Watauga County
	75.5±	Total Facility Acreage	

PART IV: GENERAL PERMIT CONDITIONS

1. This permit shall expire April 20, 2011. Pursuant to 15A NCAC 13B .0201(g), no later than January 20, 2011, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (“Section”) for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. (Intentionally Blank)
4. (Intentionally Blank)
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment II, “List of Documents for Approved Plan,” and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g) the permittee shall notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.

9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 2
CONDITIONS OF PERMIT TO CONSTRUCT

PART I - GENERAL FACILITY CONDITIONS

This Section is not applicable to this Permit issued (October ##, 2008)

ATTACHMENT 3
CONDITIONS OF OPERATING PERMIT

PART I - OPERATING CONDITIONS

1. This facility is only permitted to receive yard waste, which includes yard trash and land clearing debris, as defined in 15A NCAC 13B, Rule .0101(46), as well as unpainted and untreated wood waste.
2. This facility is permitted to receive yard and wood waste generated within Ashe, Avery, Caldwell, Johnson, Watauga and Wilkes Counties. Proposed changes to the service area and/or the disposal facility must be approved by the Section and will be considered a modification and subject to the appropriate permitting fee.
3. Only materials specifically listed in the permit application may be managed at this facility without adequate testing and prior approval of the Division of Waste Management. Should materials begin to compost, generate heat in excess of 110 degrees Fahrenheit, resulting in a change in physical appearance of the ground material, it will be necessary to obtain a compost permit for this operation.
4. Non-conforming waste received at the facility shall be removed and recycled or managed at the adjacent transfer station.
5. Engineered (glued) wood products shall not be managed in this area.
6. Wastes received and product stored shall be maintained in reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operational plans and the pertinent rules.
7. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with G.S. 130A-309.25.

8. This facility shall be operated in such a manner that 75% of materials received shall be treated or processed and distributed within 12 months of receipt.
9. These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
10. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
 - a. Random inspections of incoming loads or other comparable procedures.
 - b. Records of all inspections.
 - c. Training of personnel to recognize hazardous, liquid and other excluded waste types.
11. The facility must not cause nuisance conditions.
 - a. The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily in accordance with the approved Operational Plan.
 - b. Waste must only be deposited on a “tipping floor” or directly into a transfer container. Waste must not be stored on the “tipping floor” after operating hours.
 - c. Waste may be stored on-site, in leak proof transfer trailers, with watertight covers, a maximum of 24 hours except that a minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of the waste must not cause any nuisance, such as odor or attraction of vectors.
 - d. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - e. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
 - i) Fugitive dust emissions are prohibited.
 - ii) Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.

12. Surface water shall be diverted from all operational and storage areas to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste shall be contained on-site or properly treated prior to discharge.
13. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
14. Copies of this permit, the approved plans and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
15. The permittee must maintain a record of the amount of solid waste received at the facility, including daily records of waste received and origins of the loads. Scales must be used to weigh the amount of waste received. The daily records are to be summarized into a monthly report for use in the required annual reports.
16. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.
 - a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
 - b. The annual facility report must list the amount of waste received in tons and be compiled:
 - i) On a monthly basis.
 - ii) By county, city or transfer station of origin.
 - iii) By specific waste type.
 - iv) By receiving disposal facility.
 - v) By diversion to alternative management facilities.
 - c. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
 - d. A copy of the completed report must be forwarded to each county manager for each county from which waste was received the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the

Regional Environmental Specialist by the date due on the prescribed annual facility report form.

17. The facility must manage all operations according to all applicable statutes and rules of the State of North Carolina.

- End of Permit Conditions -