



Facility Permit No: 10003T-TRANSFER-1995
Yancey & Mitchell Counties
Issuance Date: March 19, 2014
Doc ID: 20572
Page 1 of 15

North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

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

SOLID WASTE MANAGEMENT FACILITY
Permit No. 100-03T

YANCEY and MITCHELL COUNTIES (Owners)
and

REPUBLIC SERVICES of NORTH CAROLINA, LLC (Operator)
are hereby issued a

PERMIT TO CONSTRUCT
NOT APPLICABLE

PERMIT TO OPERATE

10003T-TRANSFER-1995 YANCEY-MITCHELL TRANSFER STATION

PERMIT FOR CLOSURE

10001-MSWLF-1987 YANCEY-MITCHELL SANITARY LANDFILL
10002-CDLF-1997 YANCEY-MITCHELL C&D LANDFILL

Located on *661 Landfill Road* northeast of Burnsville in Yancey 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 I of this permit.

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

ATTACHMENT 1
GENERAL PERMIT CONDITIONS/INFORMATION

Permit to Operate Data Table

Permit	Status	Issuance	Expiration
10001-MSWLF-1987	Closed	<i>Not Applicable</i>	<i>Not Applicable</i>
10002-CDLF-1997	Closed	<i>Not Applicable</i>	<i>Not Applicable</i>
10003T-TRANSFER-1995	Active	March 19, 2014	March 19, 2019

PART I: GENERAL FACILITY

1. This permit is issued by the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a Permit to Construct and a Permit to Operate. The Permit to Construct must be implemented in accordance with Attachment 2 of this permit. The Permit to Operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. This permit shall not be effective until the certified copy of this permit which references legal descriptions for all land within the solid waste management facility boundary is recorded in the Register of Deeds office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located. The certified copy of the permit affixed with the Register's seal and the date, book, and page number of recording must be returned to the Solid Waste Section within thirty (30) calendar days of issuance of this permit. If the Solid Waste Section does not receive the certified copy of the recorded permit within 30 calendar days of issuance of the permit, then and in that event, the permit is suspended and of no effect until the date the Solid Waste Section receives the certified copy of the recorded permit.
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer shall contain in the description section in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a sanitary landfill and a reference by book and page to the recordation of the permit.
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. Failure to comply may result in compliance action or permit revocation.

7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in the “List of Documents for the Approved Plan” 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.

Properties Approved for the Solid Waste Facility

Yancey County, N.C. Register of Deeds				
Book	Page	Acreage	Landowner	PIN
238	1	96.0±	Yancey County & Mitchell County	085000699130000
146	309	70.0±	Yancey County & Mitchell County	085000894306000
408	233	30.0±	Yancey County & Mitchell County	085000995536000
		196.0±	Total Facility Acreage	

Notes:

1. Deed book references are from the Yancey County GIS website (<http://yancey.connectgis.com/Map.aspx>) accessed March 2014.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

Permitting History - 10001-MSWLF-1987

1. On March 2, 1987 a Permit to Operate was issued for a MSW landfill unit.
2. On November 15, 1991 an amendment was made to the Permit to Operate for revised final contours providing approximately 24-30 months of additional disposal capacity.

3. On December 21, 1995 a Closure Letter with post-closure conditions was issued for the MSW landfill unit.
4. On February 23, 1996 a letter was submitted by Yancey County and Mitchell County accepting the post-closure conditions.

No.	Permit Type	Date Issued	DIN
1.	Permit to Operate	March 2, 1987	
2.	Permit Amendment	November 15, 1991	
3.	Closure Letter	December 21, 1995	
4.	Post-closure Conditions Acceptance Letter	February 23, 1996	

List of Documents for the Approved Plan

The descriptions of previous/historical documents are found in the Permit to Operate issued November 15, 1991, DIN 20738.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

Permitting History - 10002-CDLF-1997

1. On November 2, 1994 a Permit to Construct was issued for the construction of a C&D landfill unit.
2. On May 27, 1997 an approval letter was issued allowing acceptance of C&D waste for disposal in the C&D landfill unit.
3. On June 17, 1997 a Permit to Operate was issued for the operations of C&D landfill unit, Cell 1.
4. On June 30, 2008 a notification was submitted stating disposal activities had ceased at the C&D landfill unit.
5. On May 29, 2009 a notification was submitted stating closure activities at the C&D landfill unit had been completed in accordance with 15A NCAC 13B.0505.

No.	Permit Type	Date Issued	Document ID No.
1.	Permit to Construct	November 2, 1994	4475
2.	Approval Letter	May 27, 1997	
3.	Permit to Operate	June 17, 1997	4767
4.	Closure Notification	June 30, 2008	5090
5.	Closure Certification	May 29, 2009	8061

List of Documents for the Approved Plan

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
	<i>Application for Permit to Construct Solid Waste Management Facility for Yancey and Mitchell Counties, submitted by Camp, Dresser and</i>

	McKee on behalf of Yancey and Mitchell Counties, dated December 23, 1993.
	<i>Drawing Related To: Application for Permit to Construct Solid Waste Management Facility for Yancey and Mitchell Counties</i> , submitted by Camp, Dresser and McKee on behalf of Yancey and Mitchell Counties, dated December 23, 1993.
	<i>Report for Yancey and Mitchell Counties (Submittal of Additional Construction and Demolition Landfill Related Information)</i> , submitted by Camp, Dresser and McKee on behalf of Yancey and Mitchell Counties, dated October 7, 1994.

PART IV: INDUSTRIAL LANDFILL UNIT(S)

Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

Permitting History - 10003T-TRANSFER-1995

1. On January 31, 1995 a Permit to Construct/Operate was issued for a transfer station unit.
2. On September 7, 2000 an amendment was made to the Permit for a five-year renewal of operations.
3. On January 11, 2006 an amendment was made to the Permit for a five-year renewal of operations.
4. On July 30, 2007 a modification was made to the Permit to Operate for a change in the approved disposal site.
5. On June 4, 2009 a modification was made to the Permit to Operate for the addition of a land clearing waste Treatment and Processing unit.
6. On March 19, 2014 an amendment was made to the Permit for a five-year renewal of operations.

No.	Permit Type	Date Issued	Document ID No.
1.	Permit to Construct/Operate	January 31, 1995	4488
2.	Permit Amendment	September 7, 2000	4490
3.	Permit Amendment	January 11, 2006	4685
4.	Permit Modification	July 30, 2007	2824
5.	Permit Modification	June 4, 2009	7134
4.	Permit Amendment	March 19, 2014	20572

List of Documents for the Approved Plan

The descriptions of previous/historical documents may be found in the Permit to Operate issued June 4, 2009, DIN 7134.

DOCUMENT ID NO.	DOCUMENT DESCRIPTION
6209	<i>Application for Treatment and Processing Facility, Transfer Station Operations Plan and Permit Modification. Prepared by Altamont Environmental, Inc. Prepared for Yancey County. November 7, 2008</i>
7268	<i>Application for Treatment and Processing Facility, Transfer Station Operations Plan and Permit Modification. Prepared by Altamont Environmental, Inc. Prepared for Yancey County. April 7, 2009</i>
20570	<i>Operations Plan. Prepared by: Altamont Environmental, Inc. Prepared for: Yancey County. November 4, 2013. Revised February 10, 2014.</i>

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

Not Applicable

- End of Section -

ATTACHMENT 2
CONDITIONS OF PERMIT TO CONSTRUCT

PART I: GENERAL FACILITY

Not Applicable

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

Not Applicable

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

Not Applicable

PART IV: INDUSTRIAL LANDFILL UNIT(S)

Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

Not Applicable

- End of Section -

ATTACHMENT 3
CONDITIONS OF PERMIT TO OPERATE

PART I: GENERAL FACILITY

1. The Permit to Operate shall expire **March 19, 2019**. Pursuant to 15A NCAC 13B .0201(g), no later than **September 19, 2018**, the owner or operator must submit a request to the Section for permit review prepared in accordance with Section .1603(a)(2) or (3) as applicable, and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. 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.
3. The edge of the waste footprint for all disposal units must be identified with permanent physical markers.
4. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
5. 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.
6. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility in accordance with applicable rules and statutes. Closure and Post-Closure cost estimates and financial instruments must be updated annually.

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

Not Applicable

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

Not Applicable

PART IV: INDUSTRIAL LANDFILL UNIT(S)

Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

Not Applicable

PART VI - TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

42. The facility is permitted to receive solid waste as defined in NCGS 130A -290 (35).
43. The following, at a minimum, must not be accepted for disposal at the facility; hazardous waste, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, PCB waste as defined in 40 CFR 761, and wastes banned from disposal in North Carolina by G.S. 130A-309.10(f).
44. This facility is permitted to receive municipal solid waste generated within Yancey and Mitchell Counties. Waste must be transported for disposal to the Foothills Environmental Landfill, Permit No. 14-03, located in Caldwell County, North Carolina. Proposed changes to the service area and/or the disposal facility must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
45. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
46. 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.
47. 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.
48. 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 transfer trailers designed to be leak resistant, 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.
49. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
- a. The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks, must be operational during facility operations.
 - b. The tipping floor must drain away from the building entrance and into the leachate collection system.
50. 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.
51. 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.
52. 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.

53. 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.

PART VII- MISCELLANEOUS SOLID WASTE MANAGEMENT

General Conditions

54. 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.
55. 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.
56. These areas shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
57. 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.
58. Effective vector control measures shall be applied as necessary to control flies, rodents, insects, or vermin.

Operational Conditions – White Goods

59. The facility is permitted to receive white goods as defined in North Carolina General Statute Article 9, Chapter 130A-290(44).
60. The facility must manage white goods according to the Operation Plan included in Attachment 1, Part VII "List of Documents for the Approved Plan". Any revisions to the approved plan shall be approved by the North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.
61. White goods collection areas shall provide for the proper removal of chlorofluorocarbon refrigerants.

Operational Conditions – Scrap Tires

62. The facility is permitted to receive tires and scrap tires as defined in North Carolina General Statute Article 9, Chapter 130A-309.53(6) & (7).
63. Scrap tire collection areas shall be operated in accordance with the requirements of 15A NCAC 13B, Rule .1107.
64. The facility must manage tires according to the Operation Plan included in Attachment 1, Part VII, "List of Documents for the Approved Plan". This document is included in the approved plan. Any revisions to the approved plan shall be approved by the North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.

Operational Conditions – Treatment & Processing (Wood Grinding)

65. The facility is permitted to operate a treatment and processing facility as defined in 15A NCAC 13B, Rule .0101(49).
66. The facility is permitted to receive land clearing waste as defined in 15A NCAC 13B, Rule .0101(23).
67. The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.
68. The facility is not permitted to receive yard waste as defined in 15A NCAC 13B, Rule .0101(56).
69. The facility must manage the treatment and processing according to the Operation Plan included in Attachment 1, Part II: "List of Documents for the Approved Plan". This document is included in the approved plan. Any revisions to the approved plan shall be approved by the North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.

- End of Section

ATTACHMENT 4 CONDITIONS OF PERMIT FOR CLOSURE

PART I: GENERAL FACILITY

Not Applicable

PART II: MUNICIPAL SOLID WASTE LANDFILL UNIT(S)

70. The permittee must maintain the integrity and effectiveness of the cap system, including making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, or other events, and prevent surface water from impounding over waste and run-on and run-off from eroding or otherwise damaging the cap system. In addition, a vegetative cover of native grasses must be maintained and mowed regularly.
71. Post-closure use of the property is subject to review and approval by the Division and must not disturb the integrity of the cap system, or the function of the monitoring systems. The Division may approve any other disturbance if the owner or operator demonstrates that disturbance of the cap system, including any removal of waste, will not increase the potential threat to human health or the environment.
72. The permittee must maintain a record of all monitoring events and analytical data. Reports of the sampling events and analytical data must be submitted to the Section in a timely manner.
73. Any proposed expansion to the closed landfill units will be considered a new landfill for purposes of Solid Waste Management permitting.

PART III: CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL UNIT(S)

74. The C&D landfill unit stopped receiving waste June 30, 2008. Closure in accordance with Rule .0505 was certified on May 29, 2009.
75. The permittee must maintain the integrity and effectiveness of the cap system, including making repairs to the cover as necessary to correct the effects of settlement, subsidence, erosion, or other events, and prevent surface water from impounding over waste and run-on and run-off from eroding or otherwise damaging the cap system. In addition, a vegetative cover of native grasses must be maintained and mowed regularly.
76. Post-closure use of the property is subject to review and approval by the Division and must not disturb the integrity of the cap system, or the function of the monitoring systems. The Division may approve any other disturbance if the owner or operator demonstrates that disturbance of the cap system, including any removal of waste, will not increase the potential threat to human health or the environment.

77. The permittee must maintain a record of all monitoring events and analytical data. Reports of the sampling events and analytical data must be submitted to the Section in a timely manner.
78. Any proposed expansion to the closed landfill units will be considered a new landfill for purposes of Solid Waste Management permitting.

PART IV: INDUSTRIAL LANDFILL UNIT(S)

Not Applicable

PART V: LAND CLEARING AND INERT DEBRIS LANDFILL UNIT(S)

Not Applicable

PART VI: TRANSFER STATION/TREATMENT & PROCESSING UNIT(S)

Not Applicable

PART VII: MISCELLANEOUS SOLID WASTE MANAGEMENT

Not Applicable

- End of Permit Conditions -