

Permit No. 100-03T

Michele P. Lawhern, County Manager

John Renfro, Chairman
Freddy Penland, Commissioner
Dean Hicks, Commissioner



YANCEY COUNTY

County Courthouse, Room 11 • Burnsville, North Carolina 28714
PHONE: (828) 682-3971 • FAX: (828) 682-4301

Fac/Perm/Co ID #	Date	Doc ID#
100-03T	6/6/08	DIN 4686

Carmen Johnson

April 3, 2007

Mr. Ed Mussler, PE
Permitting Branch Supervisor
Solid Waste Section
Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699



Re: Yancey – Mitchell Transfer Station, 100-03T

Dear Mr. Mussler:

The Yancey-Mitchell Transfer Station, Permit No. 100-03T, will be operated by Republic Service of NC, beginning April 1, 2007.

A review of our current operating permit shows that Condition 2 has waste being disposed at Waste Management facilities in Johnson City, Tennessee and/or Spartanburg, South Carolina. As you know, Republic operates a permitted MSW landfill, Permit No. 14-03 in Caldwell County, which includes Yancey and Mitchell Counties in its' service area.

We are requesting that our Permit to Operate be amended to change the disposal locations to also include the Republic facility.

If you have any questions or concerns regarding this request, please contact me at 828-682-3971.

Sincerely,

Michele Lawhern, County Manager
Yancey County

APPROVED
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
DATE 07/30/07 BY [Signature]

RECEIVED

JUL 5 2007

SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE

OPERATIONS PLAN
TRANSFER STATION

YANCEY COUNTY, NORTH CAROLINA

Prepared for
Yancey County, North Carolina

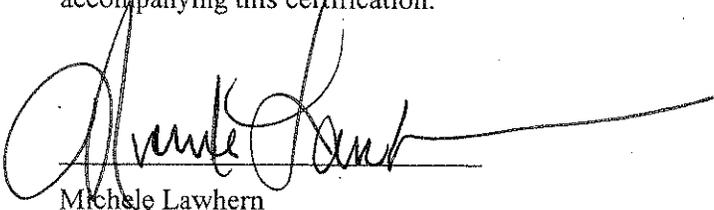
June 12, 2007

Prepared by
Altamont Environmental, Inc.
50 College Street
Asheville, North Carolina 28801
(828) 281-3350

APPROVED
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
DATE 07/24/07 BY *Jce*

CERTIFICATIONS

To the best of my knowledge, after thorough investigation, I concur with the information contained in or accompanying this certification.



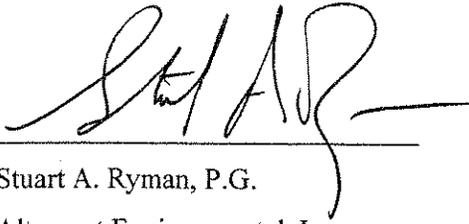
Michele Lawhern
Yancey County Manager

To the best of my knowledge, after thorough investigation, I concur with the information contained in or accompanying this certification.



Transfer Station Operator
Republic Services of NC, LLC

To the best of my knowledge, after thorough investigation, I concur with the information contained in or accompanying this certification.



Stuart A. Ryman, P.G.
Altamont Environmental, Inc.

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1.0 INTRODUCTION

A. PURPOSE OF PLAN

This plan has been developed as guidance for operations of the Municipal Solid Waste (MSW) Transfer Station (Transfer Station) located at 555 Landfill Road, Burnsville in Yancey County, North Carolina (County). This plan has been prepared in accordance with the requirements of the North Carolina Department of Environment and Natural Resources (DENR), Division of Waste Management, Solid Waste Management Rules (15A NCAC 13B).

The purpose of this plan is to provide the owner and operator with a reference document that includes necessary information and procedures for properly operating the Transfer Station and complying with the applicable rules concerning transfer stations. The plan addresses the following issues:

- Waste acceptance criteria;
- Facility operations;
- Erosion control requirements;
- Drainage control and water protection;
- Disease and vector control;
- Signs and safety requirements;
- Access and security requirements; and
- Facility inspections.

All personnel involved with the management or supervision of the facility will be required to review the Operations Plan and to maintain the facility in conformance with the applicable requirements. A copy of the Operations Plan will be kept at the Transfer Station at all times.

B. FACILITY LOCATION

The Transfer Station area is approximately two miles north of the intersection of North Carolina Highway 80 and US Highway 19E. The address is 555 Landfill Road, Burnsville, North Carolina 28714.

The property on which the Transfer Station is located includes a mixture of land uses. In the vicinity of the Transfer Station, the County currently operates a Construction and Demolition (C&D) landfill, a methane-to-energy facility, a shooting range, and maintains closed landfill areas.

C. SERVICE AREA

The primary service area for the Transfer Station is Yancey and Mitchell Counties. Primarily, the Transfer Station will accept MSW originating from either county.

2.0 OPERATIONS

A. OVERVIEW

The facility is owned by Mitchell and Yancey Counties, managed by Yancey County, and operated by Republic Services of NC, LLC. Waste is transported from the Transfer Station to the Foothills Environmental Landfill located in Caldwell County, North Carolina.

The Transfer Station property is secured by a locking gate that blocks access to the site after closing each day. The North Toe River provides further isolation of the property to the north.

Normal working hours for the Transfer Station are 7:00 a.m. to 4:00 p.m. Monday, 8:00 a.m. to 4:00 p.m. Tuesday through Friday, and 8:00 a.m. to 12:00 p.m. Saturday. The facility is closed on Sunday and the following holidays: New Year's Day, Independence Day, Thanksgiving Day, and Christmas Day. The schedule is subject to announced changes, as deemed necessary by the County.

The Transfer Station operations consist of a scale and a pre-engineered metal building with a single loading bay. All vehicles conveying MSW are weighed upon entry and exit from the facility. The metal building is constructed on a concrete slab sloped to direct water that comes into contact with solid waste into an onsite collection tank. Incoming waste from vehicles bearing MSW should be deposited directly onto the tipping floor. A rubber-tired loader should be used to push the waste from the tipping floor into a trailer parked in the adjacent loading bay. The bucket on the loader must be equipped with a compression molded rubber cutting edge to protect the Transfer Station floor from damage.

Refuse too large or otherwise not suitable for transfer in trailers should be reduced in size by the waste generator so that it can be safely transferred by the County or its contractors.

In addition to the Transfer Station operations related to Municipal Solid Waste (MSW), several activities are conducted at the facility. Automobile batteries are stockpiled on a pallet located on the concrete slab adjacent to the scale house. When a pre-determined amount of batteries has been accumulated, the

County notifies Tri-State Batteries. This company removes the batteries from the facility and recycles the usable materials. White goods and metals are stored in a location adjacent to the Transfer Station. The operator shall direct the placement of such materials to the appropriate location.

B. PERSONNEL

The facility is owned by Mitchell and Yancey Counties, managed by Yancey County, and operated by Republic Services of NC, LLC. Two employees certified by the Solid Waste Association of North America (SWANA) are assigned to the Transfer Station for routine operations. Typically, these include an equipment operator and a Transfer Station manager. These employees must be properly trained in basic safety procedures and inspection of incoming wastes (refer to section C, "Inspection and Acceptance of Wastes"). Training material published by the SWANA, should be utilized for initial training of onsite personnel and as part of continuing education.

The Transfer Station must be staffed during all operating hours by at least one certified operator. However, two certified employees must be onsite if required for health and safety reasons. The operator must perform all work in a safe manner. Work not requiring two employees for health and safety reasons can be conducted with one employee provided a second certified and qualified employee is available within a 60-minute drive time of the Transfer Station.

C. INSPECTION AND ACCEPTANCE OF WASTES

Access to the Transfer Station must be controlled by properly trained employees. Waste screening should first take place at the scale house near the entrance of the facility. As the contents of collection vehicles are weighed, the scale attendant should inquire about the contents of the waste and visually inspect the container. Inspections should be conducted on a random basis. Approximately 1% of the waste stream should be thoroughly screened in order to determine its contents. Inspections should concentrate on commercial and industrial generators. A "Waste Inspection Form" should be used to record all screenings. Records should be kept of rejected wastes.

9. Drainageways (natural and constructed)
10. Recordkeeping

If unsatisfactory conditions are noted during an inspection, or by any Transfer Station personnel at any other time, the concerns must be reported to the Yancey County Manager. If threats to either human safety or the environment are identified, immediate action must be taken to rectify the situation. If necessary, operations at the Transfer Station should be suspended temporarily until the proper corrective actions have been taken. In the unlikely event of a severe accident, the proper authorities must be notified and offsite support requested.

If conditions, such as icing at the Subtitle D landfill or on the highways between the landfill and the Yancey County Transfer Station, require that receipt of MSW cease at the Transfer Station, then the operations contractor must notify the Yancey County Manager immediately. If such notification is not properly received, then the operations contractor will be responsible for any ensuing regulatory violations or operational costs.