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Ed Mussler
NCDENR
Solid Waste Permitting Branch
217 W. Jones Street
Raleigh, NC 27603

December 22, 2011

Dear Mr. Mussler,

In accordance with 15A NCAC 13B .0201(e), Waste Industries is requesting review of updated pertinent facility plans and renewal of the Beaufort County Transfer Station Permit 07-03T. Two copies of the operation plan are included for review.

Other documents previously submitted have not changed. Please inform me of any other requirements necessary to renew this permit in a timely manner.

Sincerely,

A handwritten signature in black ink, appearing to read "John Pflieger".

John Pflieger

OPERATION PLAN



Beaufort County Transfer Station
Facility

Permit # 07-03T

WASTE INDUSTRIES, LLC

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OPERATION PLAN

Waste Industries, LLC Solid Waste Transfer Station Washington, North Carolina December 21, 2011

I. INTRODUCTION

The purpose of this plan is to describe the operations of and provide general instructions for Waste Industries, LLC to properly operate the Transfer Station in accordance with North Carolina Solid Waste Management Rules Section. Waste Industries, LLC is the owner of Transfer Station located at 500 Flanders Filter Road, Washington, NC 27889. Operation of the facility is currently contracted out to First Tee Transport, LLC. Contractor and/or Waste Industries actions shall be guided by this plan. This plan specifically addresses requirements of North Carolina Solid Waste Management Rules Section .0402 – Operational Requirements.

II. SECTION 0402 COMPLIANCE

A. OPERATION PLAN

The transfer station is operated in accordance with the approved operations plan and conditions of the Solid Waste Permit (07-03T) issued by the North Carolina Division of Waste Management (NC DWM). The transfer station occupies approximately 10 acres in an area zoned by the City of Washington as L1-Heavy Industrial. Facility operations are consistent with the requirements of the L1 Zoning District.

Collection vehicles delivering waste to the transfer station enter the facility via the main entrance off Flanders Filter Road and weights are recorded by the scales. Once the vehicles pass the scale house area they continue, by direction of the scale operator, to a 6724 square ft. tipping floor within the transfer station building.

The transfer station attendant directs vehicles waiting to unload onto the tipping floor area. Once the vehicle is positioned, its load is discharged directly onto the tipping floor. A spotter inspects the waste prior to mixing with other waste on the tipping floor. All waste shall stay in the covered area of the transfer station. Waste is then pushed into a covered 80-foot long X 18-foot wide open top transfer trailer loading area where it falls directly into open-top transfer trailers specifically designed for hauling waste.

Sufficient space is provided in the lower pit area for drivers to exit their vehicles and to walk to safety in the event of an emergency. Once the transfer trailer has been

completely loaded, the vehicle is weighed and subsequently driven to the final destination for proper disposal.

In the event that the transfer station pit is inoperable at any time during operations, the facility will temporarily transfer waste from the tipping floor directly into open-top transfer trailers on the tipping floor. The loading of these vehicles will be done in a designated area of the building, located a sufficient distance away from vehicles unloading incoming waste to ensure safe and efficient operations.

After depositing waste, those vehicles that do not have tare weights previously recorded are required to exit via the outbound scale. Directional signs aid the flow of traffic. At no times are incoming vehicles waiting in line allowed to block traffic on public highways.

B. RECEIVABLE WASTE

Accepted waste is generated by residents, municipalities, industries, businesses, and other entities within counties listed in Table 1.

Table 1: Service Area

Counties Served	
Beaufort County, NC	Chowan County, NC
Craven County, NC	Bertie County, NC
Dare County, NC	Hyde County, NC
Martin County, NC	Pamlico County, NC
Pitt County, NC	Terrell County, NC
Washington County, VA	

The transfer station shall only accept waste for which it is permitted to receive, not accepting hazardous or liquid waste, asbestos, or other wastes prohibited by the final disposal facility unless a separate waste determination is made and applied for. The primary sites for final disposal of the waste are the East Carolina Environmental MSW landfill (Permit #08-03) at 1922 Republican Road, Aulander NC, 27805 and Brunswick Waste Facility (Sanitary Landfill Permit #583) at 107 Mallard Crossing Road, Lawrenceville, VA 23868. Sampson County Landfill (Permit #82-02) shall be the secondary landfill in case of emergency. The NC DWM will be notified of any changes in disposal site.

In accordance with 13B.(10)(e), the Beaufort County Transfer Station does not accept barrels or drums unless they are emptied and perforated sufficiently to ensure that they do not contain liquid or hazardous waste. The transfer station does not accept infectious waste, medical waste, animal waste, animal carcasses, sludge, or radioactive waste. A report is prepared for any attempted delivery of waste of which the transfer station is not

permitted to receive, including from outside the permitted service areas. This report is submitted to:

Department of Environmental and Natural Resources
NC Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646
(919) 508-8400

C. WASTEWATER DISPOSAL AT THE TRANSFER STATION

Ponded water is prevented from coming into contact with discharged waste and leachate is contained and properly discharged. The tipping floor and transfer trailer staging area will be cleaned at the end of each operating day removing all waste from the tipping floor. The current design directs water towards a sump pit in an area near the southeast corner of the building. A berm at the entrance to the tipping floor prevents waste water from exiting. The transfer trailer loading area includes trench drains across entrance and exit ways, as well as a trench drain along the 80-foot length of the transfer trailer loading area. The wastewater is directed from drains by gravity to an oil/grit/water separator, followed by an in-ground pump station. The pump station transfers wastewater from the transfer building and domestic wastewater from the scale house to a City of Washington force main along Flanders Filters Road. All wastewater is treated at the City of Washington's wastewater treatment facility. The oil/grit/water separators and the pump station are inspected monthly and inspection results are documented and retained on-site (Section VI).

The facility will be cleaned down daily. Walls and beams shall be kept clean. The floor will be washed down as warranted to prohibit nuisance conditions. Grates and traps located at the floor drain inlets will be cleaned frequently and after wash down. Waste and debris collected from the floor drains and grates will be disposed of properly. Care will be taken not to allow wash water to leave the confines of the building.

D. FIRE CONTROL

In the event of a large fire the local fire department will be notified for immediate response. The Transfer Station is equipped with fire extinguishers in various locations throughout the building for containment or control of incipient fires.

In case of fire, immediately contact the local fire department (City of Washington Fire Department). Beaufort County has 911 services to report fires and other emergencies. All personnel at the facility should be familiar with the use of fire extinguishers on site. Fire extinguishers should be routinely inspected and serviced and operated in accordance with manufacturer's instructions. In accordance with 13B.0505(10)(c) NC DWM shall be notified verbally of any fires within 24 hours and follow up written notification shall be submitted within 15 days.

Submit notification to:

Department of Environmental and Natural Resources
NC Division of Waste Management
Solid Waste Section
1646 Mail Service Center
Raleigh, North Carolina 27699-1646
(919) 508-8400

E. DISEASE AND VECTOR CONTROL

Effective vector control measures shall be provided for the protection of human health and the environment. Disease vectors are defined as any rodent, flies, mosquitoes, or other animals, including insects, capable of transmitting disease to humans. Control of disease vectors will be maintained by implementation of a daily cleaning program, which involves removal of waste, leachate and wash water from the facility operating areas. The removal of waste at the end of each operating day shall protect against migration of vectors into and from the Transfer Station. Wash water shall be used to keep the tipping floor and drive-thru areas clean and free from rodents, flies and other animals. The facility may also use deodorizers and paint as needed to accomplish these goals. Stagnant ponding water shall be prevented from occurring to control mosquito breeding. If problems controlling disease vectors occur county mosquito control or a licensed exterminator shall be employed to control vectors.

Full or partially filled haul trailers will be covered if left on site overnight. Solid waste shall not be stored on the Transfer Station floor overnight. The open front entrance to the Transfer Station will allow adequate ventilation of the station. All dumped waste shall be contained in the building either in the waiting transfer trailer or on the floor.

The Transfer Station concrete floor should be cleaned at the end of operations each day. Any wastes that have increased the potential for attracting flies, rodents and other insects or vermin shall be disposed of in the transfer trailer as soon as possible. Under normal operating conditions, the station will be free of unconfined solid waste at the end of each day. Solid waste shall not be stored on the Transfer Station floor overnight.

F. EQUIPMENT

The Transfer Station shall utilize the following equipment for regular operation and maintenance:

- 110 cubic yard transfer trailers with covers supplied as needed by contractor
- Road Tractors supplied as needed by contractor
- Axle scales and software

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- Large rubber-tired front end loader
- Site tractor for staging transfer trailers

In the event of equipment failure equipment may be rented to continue normal operations.

G. CONTROL OF WIND BLOWN WASTE

All incoming vehicles with waste are required to have their loads tarp upon arrival at the site or be fully enclosed. Outbound transfer trailers are also required to tarp their loads. Throughout the day and at the end of each day, facility personnel will police the area for any windblown litter. Since the Transfer Station is enclosed on three sides, windblown trash should not be a major operational concern. Any windblown trash discovered at the end of an operating day shall be collected and stored in a transfer trailer vehicle or an on-site trash bin.

H. EROSION CONTROL REQUIREMENTS

Storm water runoff on the south side of the transfer station discharges through a rip-rap dissipater into a drainage ditch. Runoff from the remaining areas discharges via sheet flow.

I. SIGN REQUIREMENTS

Signs are posted at the Transfer Station entrance indicating operational procedures, hours of operation, tipping fee, and permit number. Signs shall be clearly posted stating there are no hazardous or liquid waste received at this location. Traffic signs and markers shall be provided as necessary to promote an orderly traffic pattern to and from the discharge area to maintain efficient operating conditions.

J. OPEN BURNING OF WASTE

Open burning of waste shall be prohibited at the Transfer Station.

K. ATTENDANT

Waste Industries Transfer Station shall have a fulltime facility/scale operator located in the scale house during operating hours. In addition, a Transfer Station Attendant shall be at the facility at all times during operating hours. Both the Scale Operator and Transfer Station Attendant are responsible for verifying that all vehicles comply with the permitted operational requirements.

Attendant and/or operator shall maintain certification, NC-SWANA Certified Transfer Station Operations Specialist. Additional safety training is conducted monthly as required by Waste Industries Safety Policy. Material is generated by the corporate office and classroom instruction is given by a supervisor monthly. Topics include but are not

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limited to Hearing Conservation, Blood Borne Pathogens, PPE, Hazard Communications, Lock Out Tag Out, and Fire Safety.

L. ACCESS AND SECURITY

The Transfer Station shall be secured by means of gates, chains, berms, fences, and other security measures approved by the Division of Waste Management to prevent unauthorized entry. All vehicles delivering waste to the Transfer Station will enter and exit through the existing access control gate. Unauthorized vehicle access to the facility is prevented by a chain-link fence surrounding the Waste Industries Facility.

M. ACCESS ROADS

Access roads for the Waste Industries Transfer Station are constructed of an all-weather surface (asphalt or concrete) and shall be maintained in good condition. Potholes, ruts, and debris on the roads shall receive immediate attention in order to avoid damage to the vehicles. Access roads shall be regarded as necessary to maintain positive slope for adequate drainage.

III. CONTACTS

The appropriate person in responsible charge to contact is the station manager/operator:
Brian Chesson, General Manager, Wilson, NC Waste Industries
(252) 205-2706 (cell)

Secondary contact is the Division Manager:

Mark Myers, Division Manager, Eastern Division Waste Industries
(252) 567-5550 (cell)

Other contacts:

Thomas Winstead, Area VP, Wilson, NC Waste Industries
(252) 293-4474 (work)

Ralph Ford, Director of Risk Management, Raleigh NC Waste Industries
(919) 877-7532

IV. HOURS OF OPERATION

Waste Industries intends to staff the facility 84 hours per week. The Transfer Station will be closed for the observance of holidays as established in the vicinity. The operating hours will normally be as follows:

Monday thru Saturday	6:00 AM until 8:00 P.M
Sunday	Closed

These hours may be changed from time to time depending on conditions or as may be dictated by the clients to be serviced.

V. PERMIT AND RECORDS

In addition to the normal bookkeeping for invoices and weight records, Waste Industries Operator will maintain an operating log. Items to be noted and kept in the operating log will include but not be limited to the following items.

- Solid Waste Permit
- Operation Plan
- Inspection Reports
- Record Drawings of the Facility
- Waste Determination Records and Information on Rejected Waste.

VI. PUMP & OIL/GRIT/WATER SEPARATOR INPECTION RECORDS

Documents on the following pages shall be reproduced as necessary to log inspections on site.

